# "HUNCH" DISCLOSES TO PHYSICIAN THEFT OF HIS CAR SUNDAY

Dr. Cummings Now Firm Be- Their Life But Two or Three liever in This Form of Revelation.

automobile standing outside had been

Immediate investigation proved to thusiastic good roads' boosters. Dr. W. C. Cummings that 'hunches'

The circumstances that led up to the

ing for a day's outing near Garden Home. An elaborate luncheon had been prepared and carefully packed in a basket and was carried in the doctor's "Wherever it can be a support of the control of the carried in the doctor's "Wherever it can be a support of the carried in the doctor's the carried in the doctor's the carried in the doctor's the carried in the carried in

The picnickers were unable to consume all the food prepared for the luncheon and the remaining edibles were carefully packed with the plates, silverware and table linen in the basket for the return trip.

Party Goes To Show.

In passing thorugh the city the party drove up Broadway and the young la-dies of the party insisted that the doc- "Before the Way tor should escort them to the Orpheum

The presentiment grew on him, and he forms a most delightfully smooth road forms and retired from the theatre to find that the "hunch" was true. The police were immediately notified, and pall night seasch began for the car. but to no avail. Early in the forenoon Monday, and

him.

Cummings Finds Car.

The car was drawn up to the curb in proper order and was apparently in-tact, excepting that both numbers at "The only proper way to fi the front and rear of the car had been removed.

to be a safe cracker, as he will here-after keep it securely locked during his absence from the car.

## TEMPLARS WATCH CAR ASCEND PIKES PEAK

Cog Railroad See Studebaker Gain Summit.

"We will pause here a moment, ladies and gentlemen, to allow you to con-template the sight of a lifetime—un automobile making the ascent of the

Thus spoke the "spieler" on a cog raiiroad that scales Pike's Peak, to a delegation of touring Knights Templar and creased because lighter material de-

The car, a Studebaker "Six" touring model, and carrying five men, had pltrail, which had been abandoned more

of the railroad. Swirls of cloud occasionally hid the car from the view of the excited sary to mingle other liquids. watchers. Intermittent dashes of rain blotted it from sight again and again. car going at 200 miles an hour unless But always, when the air cleared, the some new lubricant were employed?" car came into view, nearing its goal at the summit. The last 1000 feet of the run for a whole year with one applicaclimb the rain changed to snow, which tion of lubricating oil."

cilmb the rain changed to snow, which added further difficulty to a task often pronounced impossible.

The cog train dashed for the summit and its passengers waded through the snow to the top of the old trail and gazed downward toward the invisible world more than 14,000 feet below, listening intently. Their wait was short. From almost beneath their feet there came the hum or a motor, doing the bidding of its driver, who was calling on it for all it had. In a cloud of snow flying from all four wheels the caniling on it for all it had. In a cloud of snow flying from all four wheels the caniling on the little plateau beside the government observatory.

The Knights Templar and their ladies echoed the cheer and snapped their cameras. The climb was history. The coast down was made with perfect ease.

The Studebaker is the third car to make the ascent, it having been preceded by a runabout and by a light racing car.

The car was driven to the timber line by C. W. Hulbert of Denver. He dead woman, who is said to have borrowed \$100 and promised to repay \$500.

The Car was driven to the timber line by C. W. Hulbert of Denver. He dead woman and the extracted, Mrs. Pearce promising to pay the full strength of the material is retained.

The car was driven to the timber line by C. W. Hulbert of Denver. He dead woman and the proceds to the supposed heir extracted, Mrs. Pearce promising to pay the car.

Another was as far as Henry Ford would go in snatching motor secrets from the summit and state and the summit of the total the possible to reach every part of the motor and every working part of the mot added further difficulty to a task often

The car was driven to the timber line by C. W. Hulbert of Denver. He extracted, Mrs. Pearce promising to pay was relieved on the final dash by W. W. Beeson, now manager of the Studebaker branch in Atlanta,

Vacuum cleaners are coming into use other wines ordered for the celebrain New York for cleaning sidewalks, sweeping, them after eight o'clock in A large crowd attended the funeral the morning being forbidden by law.

# MACADAMIZED ROADS NOW REGARDED COSTLY AND UNSATISFACTORY

Years and They in Bad Shape Half the Time,

There is one man in Portland who is a firm believer in "hunches." He has not long been of that faith, but was converted Sunday night, when while the new conditions, become obsolete, sitting in the theatre he was suddenly overtaken with the "hunch" that his and their further construction means a serious waste of public funds," is the opinion of one of Portland's most en-

"Macadam may answer for side roads and cross roads where there is little theft of the car early Sunday evening and its recovery early Monday forenoon are quite interesting.

travel to wear the surface into dust, and few fast moving vehicles to throw the dust into the air to be blown away. travel to wear the surface into dust. Dr. Cummings and family left their But for main roads, anywhere and evhome at Riverview early Sunday morn-erywhere, a method of construction must be put in operation which will

"Wherever it can be used concrete Buick touring car to the picnic grounds. makes a most excellent road, or a road base, for some other kind of surface. The state of California has adopted concrete construction for practically the entire system of state highways, Fully Equipped, F. O. B. Detroit after a most thorough investigation. Wayne county, Michigan, has been building concrete roads for the past five years, and they have given most ex-

"Before the Wayne county authorities had learned by experience how to for the evening's entertainment.

The entire party was in picnic attire, and the doctor admits that he secluded the ladies in the retiring room in the hot sun, several miles of roads until the theatre lights were turned were built which broke into frequent low and the performance begun. cracks. To repair these cracked sec-The doctor had failed to enter into tions of road they poured hot bitumspirit of the evening, and at 9:30 re- inous material into the cracks and covceived the "hunch" that his automobile, ered them with sand. This has worn to left standing outside, had been stolen.

"In some sections of the country the concrete is being used as a base, and while returning to his office in the Selling building, from a visit to the police station, on Everett near Fifth, this kind of read should be very durative to the station of the station In passing the corner of Sixth and Oak streets, the doctor spied a car which bore a familiar appearance to him. which are constantly growing heavier, while the bitumenized surface will prevent the creation of dust, making the

"The only proper way to figure on the cost of a road, is to consider both the original cost and the expense of mainte-A hurried investigation proved to the mance for a period of 10 or 15 years. doctor that he had recovered his lost Under present conditions of travel a automobile, and he was consequently macadam road would have to be resurfaced every two or three years, and

"What do you think the evolution of the motor car ultimately will produce? Henry Ford, turned and smiled slight-"Tell me what do you mean," he re-"The clumsy two wheeled cart of the world's youth evolved into the luxurious landau; the Montgolfier bal-loon, lifted by not air, developed into the Curtiss biplane. In what way will the motor car of the future differ from the first motor car?"

Mr. Ford passed a hand over his iron grey hair and his eyes took on a conemplative look. The man who recre-Delegation of Knights From ated Sinbad's diamond valley out of his magician's brain was thinking of the painful early path. It suggested that eagle flights of 200 or 300 years do not belong to the inventor but tollsome days and wakeful nights with infinitesimal progress.

"Lightness is what we are striving for more than any other thing," he said. "It will not be long before the present 1300 pound motor car will be reduced in weight to 500 pounds. This will mean greater speed and somewhat lower price. But the price cannot be greatly demands greater strength and craftsman-

ship.
"Although I am not a speed enthusi ready passed the timber line that marks as t, my aim being to increase comfort, an elevation of 11,700 feet, and was engaged in a battle with the bare granite not eventually attain 150 or 200 miles many an hour. But there would be no room mountain side which was, in many an hour. But there would be no room places, as steep as the roof of a house. for pedestrians on streets used by such "Would gasoline as used furnish sufthan ten years ago, on the completion ficient power for these light, speedy

machines?" "Oh, yes, though it might be neces-Wouldn't friction set on fire a motor "By no means; we have dynamos that

And this was as far as Henry Ford

A third neighbor had all her teeth Preparations had been made for the "reception" of the money, a room hav-ing been decorated, and champagne and



\$2175

### -And One Hundred and One Reasons for Buying the New Chalmers "Six"

-Left Hand Drive and Center Control-The natural position

I—Left Hand Drive and Center Control.—The natural position for driving; enables the driver to see around any vehicle he may be passing. Permits of entrance to driving compartment from either side of car.

2—Chalmers Electric Starter—The simplest electric starter in use. Fast, powerful and sure. Silent in operation. Built in Chalmers shop. "One move starts your Chalmers."

2—T-Head Motor—Gives increased power and smoothness of operation. Permits of use of extra large valves. Valve mechanism entirely concealed. Utmost flexibility through method of distributing gases.

distributing gases.

-Pour-forward Speed Transmission—A transmission speed for every emergency. Adds greatly to flexibility of car. Practically eliminates gear shifting when driving in heavy traffic or through sand or much of distributing gases.

cally eliminates gear shifting when driving in heavy traffic of through sand or mud.

Silence and Power Combined—No other construction offers the maximum of power with the minimum of noise. The powerful long stroke motor with its 4-inch bore and 6½-inch stroke gives a strong pull in any kind of going. Silence has been obtained by enclosing all moving parts of the motor and by proper construction.

Clight Weight Beciprocating Parts—All motor parts built of the very best materials, enabling us to use connecting rods, pistons and other moving parts of exceptionally light weight. Connecting rods of the new Chalmers "Six" weigh only half as much as the usual type of connecting rod. Reduction in weight eliminates vibration; does away with much of the wear to moving parts of motor.

eliminates vibration; does away with much of the wear to moving parts of motor.

7—Correctly Balanced Crank Shaft—The Chalmers crank shaft is drop forged in perfect balance. We do not have to drill out weight or add weight to secure balance. The Chalmers crank shaft is in perfect balance for all speeds and all positions.

8—Bear Suspension of Gasoline Tank—On the new "Six" the gasoline tank, with a capacity of 22 gallons, is suspended at the rear of car. Putting the weight of the fuel at the rear not only gives a more perfect balance to the entire car, but also makes possible the filling of tank without disturbing driver or passengers.

passengers.

9-Mon-riveted Gasoline Tank—The Chalmers gasoline tank is pressed from heavy sheet steel in two pieces, which are electrically welded. There is not a rivet in the entire tank. Even the supports are welded without riveting. There is no chance for leakage.

The only apparent damage resulting to the cdr was the destruction of one of the rear tires which had been run flat, but that had been thoughtfully replaced by the spare tire carried on the car.

A further most peculiar circumstance connected with the theft is the fact that the lunch basket was missing, but under the rear seat, in perfect order, were found all of the dishes and slivery were found all of

balance of the Chalmers motor, the positive operation of the large valves and the unusually long stroke, the new "Six" is notable because of the absence of vibration, even at speeds in

notable because of the absence of sexess of 50 miles per hour.

15—Clean Motor; Enclosed Mechanism—Under all conditions the Chalmers motor is free from dirt. The entire valve mechanism is enclosed, giving not only cleanliness, but silence.

16—Motor Thoroughly Protected from Boad Dirt—The Chalmers is so constructed that a dustproof aluminum web

16—Motor Thoroughly Frotected from Mod Dirt—The Chalmers crank case is so constructed that a dustproof aluminum web extends from the case to the frame, preventing all road dirt and mud from getting to the motor.
17—Mon-smoking Motor—In the motor of the new "Six" we use the sectional type piston ring, an exclusive Chalmers feature. This piston ring construction positively maintains compression and prevents any oil working past the rings into the combustion chamber, thereby eliminating motor smoking.
18—Ever Waster Japated Assoling Tutabe Manifold—The intake

tion chamber, thereby eliminating motor smoking.

18—Extra Water Jacketed Gasoline Intake Manifold—The Intake manifold of the new "Six" is hot water jacketed throughout its entire length. In addition to the hot water and hot air jacket of the carburetor, the hot water jacket of the manifold aids in the vaporization of the gasoline, insuring even combustion of the low test gasoline now generally sold.

19—Unusual Motor Cooling Facilities—The Chalmers motor has exceptionally large water jackets, fed by a centrifugal water pump of unusual size. Water is cooled through an extra large radiator.

20-Motor Cleaned with Exceptional Ease-To clean the motor of the Chalmers "Six" it is necessary only to remove the water manifold at the top of the motor and open a large plug in the

manifold at the top of the motor and open a large plug in the head of each cylinder.

21—Bronze Shell Babbitt Lined Bearings—Crank shaft and connecting rod bearings are patented bronze shell babbit lined type. This is the highest grade bearing made and is identical with the bearings used on the highest priced American cars. These bearings are readily adjusted.

22—Ample Power—By actual electric dynamometer test the motor of the new Chalmers "Six" will develop 40 to 65 horse-power. There is sufficient power for every requirement of motoring. Even at the highest speeds the motor of the new "Six" shows no falling off in power.

23—Quick Get-Away—This reserve of power makes possible a wonderfully quick get-away. From a standing start the new Chalmers "Six" will reach in excess of 50 miles an hour in 30 seconds. It is possible to reach 40 miles an hour in 18 seconds, or 25 miles an hour in 10 seconds.

24—Walking Pace or 60 Miles an Eour on High—The motor of the new "Six" will pull from a walking pace to 60 miles an hour without shifting gears. The wonderful flexibility of this

Its course was an alternate series of rushes, punctuated with pauses, when the crew piled out and rolled big locks out of the way or filled gullies in the trail, which had been about each of the rushes as a strength of the series of machines. They would require special highways. In fact, rails would probably be the proper thing, just as we have rails now for our railroad trains.

genuine cellular type, giving the greatest possible cooling surface. For 1914 the radiator is of a new design without any unsightly or dust-catching moldings.

3. Transmission Gears Interlocking in All Speeds—It is impossible for the transmission gears of the Chalmers to be joited out of mesh. Gears cannot be shifted except with clutch released. When clutch is engaged all gears are positively locked by mark

All Transmission Gears Ground-The Chalmers was the first medium priced car to have all transmission gears ground acurate to ½ of 1-1000 of an inch. This wondeful accuracy, which gives maximum smoothness of gear operation and eliminates practically all noises of operation, is retained in the Model 24, 28—All Parts of Mechanism Readily Accessible—No other car at

35—Gork Insert Disc Clutch—The new type clutch used in the Model 24 positively will not grab or overheat. We have submitted this clutch to the severest tests without being able to injure it in any way.

8-Automatic Oiling Clutch—The clutch of the new "Six" is oiled automatically from the motor. It is unnecessary for the driver ever to pay attention to the lubrication of his clutch, for as long as the motor has oil the clutch will be amply lubricated.

37-Molded Pull Oval Penders-The Chalmers fenders are of the very latest design and of a type distinctive to Chalmers cars. The molded full oval fender does away with the former unsightly beading, adding greatly to the stylish appearance of the car and at the same time giving the utmost protection from dirt and mud.

38 Clean Running Boards The running boards of the new "Six" have been entirely cleaned off. Tool and battery boxes are carried beneath the front seat. Space tires are carried at the car. This not only gives an exceptionally shipshape appearance to the car, but makes possible access through all doors without danger of soiling the clothing.

mer "Six" carries everything necessary for the centrol of the car-self starter and ignition switch, electric light buttons, speedometer, gasoline pressure pump, carburetor adjustment valve, oil and air pressure gauges, carburetor priming valve and dash light. All controls are so arranged that they are easily within the reach or sight of the operator.

40—Unusually Long Springs—The new "Six" has springs of unusual length and flexibility. Built of the highest grade spring steel, these springs are exceptionally resilient and give the greatest riding case on all conditions of road. Main leaf. vanadium steel.

41—Underslung Bear Springs—The rear springs are hung beneath the rear axle, instead of being perched on top of the axle as in most cars. This construction practically doubles the range of spring action and insures the quickest recovery from road tolts. 42—Bosch Ignition—The new Chalmers "Six" is supplied with a single system high tension Bosch magneto. This is the simplest ignition system built. There are only eight wires in the entire ignition system.

43—No Automatic Electric Devices—The conspicuous absence of wiring is one of the chief characteristics of the Model 24. The ignition system has only eight wires, and the starting and lighting system have as few in proportion. There are absoutely no automatic devices, cutouts, or transformers in the chaimers system.

44—Timken Bearings Throughout Running Gear—Timken tapered roller bearings are used throughout the rear axie and in all hubs. These are the highest grade bearings made, and insure the smoothest running qualities.

45—Ron-Rattling Tire Carrier—An absolutely non-rattling and self-locking tire carrier is suspended at the rear of the tonneau.

self-locking tire carrier is suspended at the rear of the tonneau, This tire carrier operates on the same principle as a demountable rim and holds the spare tire and rim rigidly in place. Holds two fires.

46—Large Wheels and Tires—Wheels and tires are of exceptional size. Wheels are full 36 inches in diameter and are equipped with 36-inch by 4½-inch tires.

47—Extra Ecavy Wheels—Wheels are of genuine artillery type, built of the best second growth hickory. Spokes are 1% inches in diameter. All spokes are boilted to hub flanges. Rear wheel spokes are in addition bolted to brake drums. Wire wheels optional.

48—Demountable Rims—Continental demountable rims are sup-

48—Demountable Eims—Continental demountable rims are supplied as regular equipment. One extra rim.
49—Flange Driven Bear Wheels—Rear wheels are positive flange drive, flanges being bolted directly to the wheel hubs. No chance for rattle or lost motion.
50—Bickel-steel Drive Shaft with Two Universal Joints—The Chalmers drive shaft is of exceptional size and weight. It carries two full size universal joints.
51—Integral Special-steel Cam Shafts—Chalmers cam shafts are drop forged from a solid piece of special-steel. The cams are

drop forged from a solid piece of special-steel. The cams are so designed as to give an unusually large lift without noise. The new Chalmers design roller valve lifters operate silently and through their construction eliminate wear.

The new Chalmers design roller valve lifters operate silently and through their construction eliminate wear.

22—New Type Torque Arm—The new Chalmers "Six" has an extra heavy pressed steel torque arm of a new design. It is absolutely non-ratiling, at the same time allowing maximum resiliency under road strains.

33—Extra Large Brakes—The brakes of the new Chalmers "Six" are of unusual size. The two sets are located on the rear hubs. Service brakes are 16% inches in diameter with a 2%-inch face; the emergency brakes are 16 inches in diameter with a 2-inch face. Both sets of brakes are lined with heat-proof asbestos composition. They are quick-adjusting, self-equalizing and double-acting.

54—Eain Vision and Ventilating Windshield—The windshield of the new Chalmers "Six" is a genuine rain vision type. It is adjustable to every desirable position while driving. It can be arranged to ventilate the car without losing its efficiency as a windshield. This new windshield is built into the dash and is fastened absolutely without stay rods.

55—Warner Speedometer—All types of the new "Six" are equipped with a special design Warner speedometer. The speedometer face is flush with the cowl of the dash. It is large and easily read. The well known reputation of Warner instruments assures its serviceability.

56—Silent and Invisible Speedometer Drive—The Model 24 is equipped with a new type speedometer drive concealed in the hub of the right front wheel. This drive is positively accurate

equipped with a new type speedometer drive concealed in the hub of the right front wheel. This drive is positively accurate and absolutely silent. Being entirely concealed, there are no gears to accumulate dust and dirt.

gears to accumulate dust and dirt.

57—Chaimers-Made Silk Mohair Top—The new "Six" is equipped with a genuine silk mohair top made in Chaimers shops. Each top is fitted to the car which carries it. There are no better made or better fitting tops than those on Chaimers cars.

58—Collins Quick-Acting Curtains—All open cars are equipped with Collins patented quick-acting curtains. These storm curtains can be adjusted to give full protection in three or four minutes. When not in use they are carried in the top of the car out of the way of driver and passengers. A special compartment has been provided for the front curtains, assuring that they will not interfere with the normal headroom of the that they will not interfere with the normal headroom of the

Chalmers design left hand drive gives ready access to both front seats from either the right or left side of the car. It is unnecessary to climb around the steering wheel or over the control levers. The location of the emergency brake and gear shift levers is such that a robe can be used in the front of the car without in any way interfering with the control.

O-New Design Magneto Adjustment—The new Chalmers "Six" has a new type magneto adjustment—the simplest in use for changing the magneto timing. This adjustment is conveniently located and easily operated.

ocated and easily operated

located and easily operated.

51—Exclusive Design Combination Readlights—The Model 24 has combination headlights of an entirely new design. The lamps carry two sizes of electric light globes—24-candlepower globes with reflectors, for country driving, and small globes for city driving. The customary side lights have been entirely abolished, giving instead a small light which complies with all city ordinances and at the same time illuminates the street ahead in a practical way. These headlights are a part of a high powered, full electric lighting system, current being supplied direct to each lamp from the storage battery of the starting system.

System.
 Accommodation for Electric Trouble Lamp—In addition to the regular lights of the car, accommodation is provided for an electric trouble lamp, cigar lighter or other electrical device,
 Improved Muffler — The new design muffler effectually silences the explosion of the motor but at the same time does not reduce the power. This muffler is one of exceptional extends the same of the same time does not reduce the power.

Dash Adjustment and Dash Primer for Carburetor—The Ray-field carburetor is controlled entirely from the driving seat. On the cowl of the dash is an edjustment for lean or rich

mixture.

55—Easy Steering—The steering wheel of the new "Six" is full 19 inches in diameter. The gear itself is of the worm and full gear type, giving the greatest amount of leverage to the wheels. The front axle and steering spindle construction is of new design. Both front wheels toe in slightly, giving the minimum amount of friction between the roadway and the tire.

56—Accessibility of All Lubricating Points—All grease cups and oiling points on the Model 24 are readily accessible. The motor has a large breather pipe and oil funnel. Clutch is self-lubricating. Spring hangers, axles, drive shafts and all other points cating. Spring hangers, axios, drive shafts and all other requiring lubrication carry large grease cups, all easy to

67—Simple Construction Throughout—Simplicity is, in fact, one of the chief characteristics of the new Chaimers "Six." The entire mechanism is accessible and easily understood. The attention required from the operator is of the simplest kind. All adjustments are easily but seldom required.

68—Equal Distribution of Weight—Through the new design placing the weight of spare tire and gasoline at the rear, the total weight of the car has been equally distributed over the chassis. The result is a car which hangs well to the road, without the customary annoying side-sway.

89—Positively Non-slipping Pan Belt—The fan belt of the new "Six" is 1½ inches in width, made of exceptionally heavy leather. It is absolutely non-slipping and of such strength as to guarantee against breakage

70—Combination Tail and License Lamp—One distinctive feature of refinement is a new design combination tail and license lamp. This lamp is so arranged that it shows a large red light at the rear of the car, but throws a white light on the license which is carried immediately beneath. This design rear light is the one most approved by all city ordinances.

71—Rear Spring Bumpers and Rebound Straps—In addition to liaving underslung rear springs, easy riding is further insured by the use of heavy rebound straps. After passing a bump in the road, the new "Six" recovers almost instantly, eliminating much of the usual annoying joiting.

72—No Windshield Stay Bods—The new fastening of the Chalmers windshield eliminates the customary stay rods. The windshield is built directly into the cowl of the dash. It is absolutely rigid and non-rattling. A feature of the new construction is a convenient handle on the side of the windshield, making access to the front seats easy.

making access to the front seats easy.

73—Bigid Steering Column—The steering column of the Model

24 is fully enclosed. Its perfect rigidity is further insured by
a heavy brace fastened to the cowl of the dash. With this construction the customary vibration of the steering column is

eliminated eliminated.

74—Long -Wheel Base—The wheel base of the new "Six" is 132 inches. This insures easiest possible riding over road inequalities. Nor has the wheel base been so greatly lengthened as to make turning difficult. The new steering gear construction enables the operator to turn his car in an unusually small.

75—Hyatt Eoller Bearings in Transmission—Chalmers transmission is supplied with special Hyatt flexible roller bearings. These bearings make gear operation smooth and noiseless. They also insure the longest possible wear.

76—Seats Pitched Backward for Eiding Ease—Both front and rear seats are constructed with a slight backward pitch so that driver and passengers sit in a perfectly natural and comfortable position.

fortable position.

77—Unusual Rigidity Combined with Light Weight—Riding in the new "Six" for the first time, one is instantly impressed with the absence of vibration throughout the car. The entire car is exceptionally rigid, secured through the use of heavy wheels, heavy frame, and long wide springs. At the same time the construction is of extraordinarily light weight. This is made possible by the use of highest grade steels throughout the car.

the car.

78—Unusual Pulling Power—Not only is there an absence of vibration, but there is a sense of wonderful power. In deep sand or mud or on the steepest hills the Model 24 motor pulls steadily and without jumps or jerks.

78—Every Part Tested Under All Conditions—This feeling of solidity and comfortable sense of safety in the new "Six" has been secured through the most rigid tests of every part used in the car. Experimental models of the new "Six" have been on the road in all parts of the country for two years. They were given the severest tests by our own engineers before the car was put on the market.

30—Built Complete in Chalmers Shops—The new "Six" is built

complete in Chaimers shops. We are not dependent on spe-cialty manufacturers. Every part built by Chaimers experts under rigid Chaimers inspection. This method of manufactur-ing is owner's guarantee of satisfaction throughout the life

of the car.

81—Interchangeable Bodies—All body types of the new "Six" are interchangeable. Bodies may be changed on the chassis of the new "Six" without any chassis adjustment. This enables an owner to have two or more types of cars at comparatively little cost.

82-First Grade Genuine Leather-All bodies are

tile cost.

22—First Grade Genuine Leather—All bodies are upholstered with No. 1 grade genuine leather. This gives an interior finish of exceptional richness and durability.

23—Leather Lined Bodies—All bodies are leather lined throughout. No highly polished surfaces to scratch.

24—Extra Roomy Bodies—Roominess is one of the principal characteristics of the Medel 24 body types. There is unusual width and depth to all seats. The bodies are equipped with capacious pockets and convenient foot rests.

25—Unusual Leg Boom in Front—The roominess of the driving compartment is noteworthy. Without giving an ungainly appearance to the car, unusual leg room has been provided so that driver and passenger ride in the most comfortable positions.

26—All Metal Bodies—All bodies are built of metal, giving a particularly smooth appearance to the exterior and unusual strength to the bodies themselves.

27—Streamline Bodies—The bodies are of the genuine streamline type. There are no sharp angles. The tonneaus are genuine bell-backed. The dash is built integral with the body and has a long graceful cowl. The straight line effect has been retained without freakishness.

28—Luxurious Upholstery—The upholstery of the new "Six" is designed to give the greatest riding comfort. The cushlons are soft and the springs are flexible. At the same time all upholstery is so designed that it will permanently retain its original shape and will not be pounded hard by constant usage.

29—Side Doors—The doors of the new "Six" are of a Chalmers patented design. They are unusually wide, making access to both front and rear compartments as easy as possible. The new doors are designed without the customary moldings which mar the smooth surface of a car.

patented design. They are unusually wide, making access to both front and rear compartments as easy as possible. The new doors are designed without the customary moldings which mar the smooth surface of a car.

90—Invisible Door Hingss—The door hinges are entirely concealed on the new "Six." Either with doors open or closed the hinges do not appear. The door locks are conveniently arranged in the top of the doors and are equally accessible from the inside or outside of the car.

91—Adjustable Door Bumpers to Prevent Battling—All doors are provided with an easily adjusted rubber bumper to take up any motion in the door. Even when driving on the roughest roads, this bumper may be adjusted absolutely to prevent rattling.

92—Leather Finish Strip on Doors—Finish strips on both front and rear doors are covered with leather. This gives a uniform finish to the entire car and eliminates the usual marred appearance after car has been in service. Chalmers doors are built to look well even after hard usage.

93—Cork Lincleum Oarpet on Bunning Boards and Front Floor Boards—The running boards and front floor boards are covered with an extra heavy battleship cork lincleum. This is the best wearing covering procurable. The tonneau has heavy carpet to match finish of car.

94—Best Quality of Finish—The exterior finish of the new "Six" is of the very highest quality. All bodies are finished with it coats of lead paint and varnish. The colors are deep, rich and long wearing. Fenders, motor bonnets and radiators receive four coats of baked-on enamel. Entire chassis is painstakingly and durably finished. Even the cylinder castings are enameled to give a clean appearance to the motor.

95—All Mickel Trimmings—All hardware on the car is nickel plated. The best grade mickel trimmings are used throughout.

96—Non-rattling Bonnet Locks—The bonnet locks on the Model 24 are of a new design, easily operated and absolutely non-rattling. Hold firmly; can be released instantly.

97—Concealed Electric Korn—A deep toned electric vibrator horn

# H. L. KEATS AUTO CO.

BROADWAY AND BURNSIDE