

Catapult Idea Revived in Novel Weapon Designs

New York (AP)—The principle of the catapult, the siege artillery of the Roman Empire and of the Middle Ages, is revived in one of two novel new weapon designs being submitted to the U.S. military authorities.

The catapult is intended to throw a 300 to 400-pound load such as a jelled gasoline fire-bomb to attack a strong enemy position or to hurl packages of ammunition, food or other supplies or an anchor and a cable to friendly troops pinned down by enemy fire or a natural obstacle.

The other weapon, the "grasshopper," looks like a small flying saucer and would be used to catapult one or two soldiers carrying assault weapons over a low hill, a small river or a swamp or from ice floe to ice floe in Arctic warfare. It would be capable of traveling in leaps of 150 feet or more for 150 miles or even more.

More Revolutionary
The grasshopper will take troops in a hurry many places that cannot be penetrated by ordinary vehicles and where the use of helicopters would be subjected to undue risks.

The grasshopper is the more revolutionary of the new weapons, but its potential uses have not been fully explored, according to J. J. Masuch, president of The Breeze Corporation, designer of both systems.

On the other hand, he said the broad usefulness of the small catapult, especially in terrain like Korea, Laos or Vietnam for counter-insurgent or what military men call "low yield warfare," should be apparent to every military man.

The catapult of the Romans and the medieval armies was a huge ungainly affair of massive beams, counter-weights and twisted ropes that had to be dragged by huge gangs of men," he explained.

The Breeze Long Range Stores Delivery Device, as the catapult is technically labeled, is a neat precision machine that weighs less than 1,000 pounds and folds up into a small trailer rather like the "haul-it-yourself" trailer you rent from a neighborhood gas station.

Power From Cartridge
Yet this tiny catapult will throw a 350 pound object 450 feet forward or up and over a hill almost 250 feet high. This great power is obtained from a modified 37-millimeter explosive cartridge. Instead of discharging the projectile from a cannon barrel, the explosive drives a piston mechanism.

The piston actuates an ingeniously designed system of strong levers and springs that hurls the load just as the ancient catapult did but with a range and accuracy the medieval engineers didn't dream of.

Masuch is a veteran inventor of military devices. He developed the first radio shielding for aircraft and the first body armor for military aviators. Breeze makes many military and aerial devices, including the rescue hoists and winches used to retrieve out-of-control aircraft in the air.

Salesmen Noted in Eagle Point Area
Eagle Point residents of this area have been advised to notify City Administrator Oren Clouston if they are approached by young men selling magazine subscriptions.

Magazine salesmen have been reported in the area during the past few days using names of members of the community as references without their permission, according to reports.

Eagle Point has a city ordinance requiring such salesmen to obtain a permit before approaching residents. Salesmen involved in the incidents of the last few days have not obtained a permit, it was reported.

Clouston may be reached by calling 446-1341 or 446-5241.

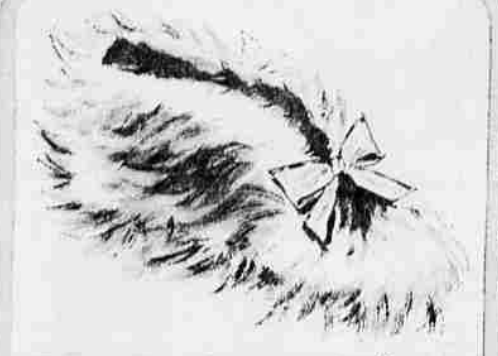
Packages going to foreign countries must be sealed. Domestic mail packages may be sealed, provided they carry the label, "May be opened for postal inspection."

Subscribers
To report improper or non-payment of the Mail Tribune, contact the Mail Tribune at Medford, Ore. 97504. Phone 446-1341, 446-5241 or 446-5242. In Oregon, please call 446-1341, 446-5241 or 446-5242. In other states, please call 446-1341, 446-5241 or 446-5242.

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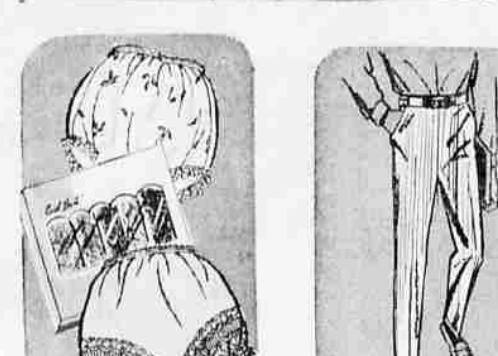
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Wards wonder priced party dresses! Wash'n wear combed cotton that's sanforized plus, stain and rain repellent. Fluffy acrylic pile collar is detachable. In Sizes from 3 to 6X.
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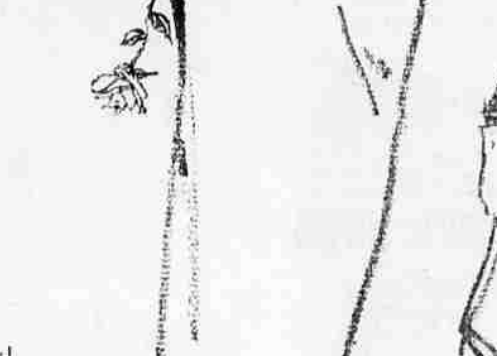
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Delight the ladies on your list with these fine nylons of Wards wonderful holiday low. In beautiful non-stretch fashion shades that complement every color in her closet. 8 1/2-11.



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Save on nylon run-proof briefs by Carol Brent. Black, beige, pink, red, blue.
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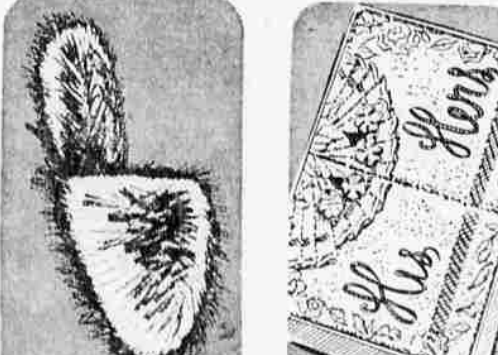
BOYS' REG. 2.98 CORDUROY SLACKS
Belt with side elastic for snug fit. "Grow" cuffs. Zipper fly. Sizes 4 to 10.
2⁴⁴



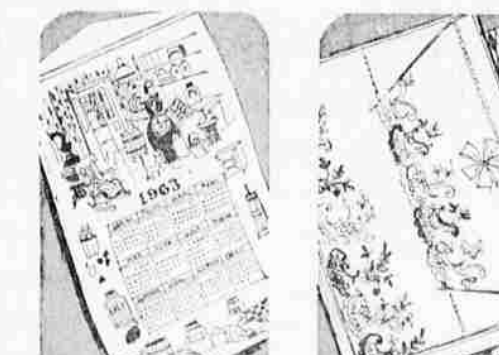
SAVE! MEN'S REG. 3.98 SPORT SHIRTS
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Just what he wants! Well-tailored Golden Bell shirts for his casual life. In a big selection of washable cottons, rayons with embroidery or handsome accents. A top buy at Wards sale price to save you 25%.



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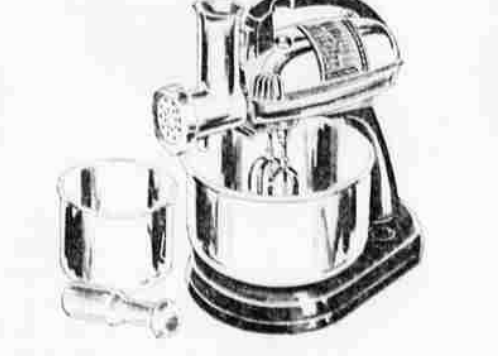
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EMBROIDERED GIFT: MUSLIN SHEET SET
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SAVE \$3 ON IRON!
DELUXE SIGNATURE STEAM AND DRY
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10-SPEED MIXER AND BOWLS
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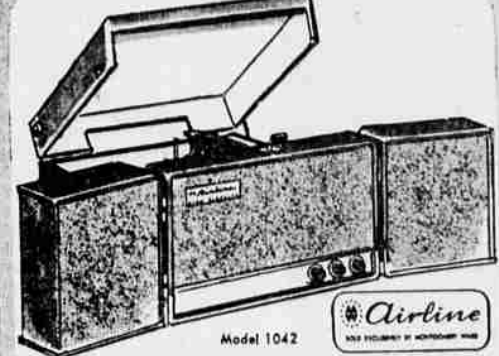
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Waken to radio or buzzer alarm! 5 tubes and built-in antenna provide excellent long-distance reception. 2-button controls. Choice of 2 colors.
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Trim lines and soft seating comfort with 1-in. foam cushion. Smart button-tufted pillow-back adjusts from upright to TV viewing, and reclining positions. Cushioned automatic footrest. Thrust beige, sand, Capri blue, white or sage green.



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LIGHTWEIGHT 19" LUGGAGE-STYLE TV
A fine value! Gives strong local reception, exceptional sound. Convenient front controls, built in telescoping antenna, 12" thin—37 lbs. light.
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SPACE-SAVING 3-LIGHT POLE LAMP
A lot of smart lighting for the money! Enamel pole of black or beige, with brass-finish chain; swivel shades of white plastic; molded switch caps.
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Adjusts 7'6" to 8'6"



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HOSTESS HOUSE 5-LB. FRUIT CAKE
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Golden egg batter with luscious candied fruits, nuts; spices. Two pre-sliced 2 1/2 lb. loaves.
VALUE-PRICED! 5-LB. TASTY, CAKE-RING
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Choice, lavish with fruits, nuts. Gift-boxed for gifting. 4-lb. ring now only...1.99



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57-PC. "LORI" PATTERN—BEAUTIFUL AND 1/4 OFF!
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Platinum-rimmed "Lori" pattern is a rose design in subtle shades of pink. Translucent, perfectly shaped, break and chip-resistant. 57-pc. set serves 8, 100-pc., 12. Others:
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Controlled heat makes cooking a breeze. Completely immovable, non-stick finish aluminum; plastic handle, no-mar legs; high dome cover. Reg. 11.95.
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MOSAIC TILE DEMONSTRATION

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For bathroom, shower walls, kitchen and bath floors, counter tops, coffee table tops.

FAMILY COUNCIL

Editor's note: The Family Council consists of a judge, a physician, three clergymen, three editors and a woman's editor. Each article is a summary of a family disagreement presented to the Council. The Council deals with problems, major and minor, encountered by guidance counselors and social workers. Edited by Mrs. Alma Denny. (Copyright by General Features Corp.)

Fran W. (Mother)—Maybe if I disagree her to her friends she'll stop stealing.
Mrs. S. K. (Grandmother)—That's too drastic. Stop setting temptation in her way.

Fran W.—Our daughter is 8 years old. We're alarmed over her stealing. First it was chocolate bars from her older sister's room, then it was small change from my purse. Now she turns up with small items that I'm sure she has pilfered from the stationery store—an eraser, a key ring, a comic book I haven't given her the money to buy. She claims someone gave them to her but she "forgot" who. Her allowance of 25 cents a week can't cover their cost. We know we must nip this fast. Punishment hasn't stopped it. I'm ready to scare her with a policeman or expose her to her playmates.

Mrs. S. K.—I'd hate to see Fran make things worse by making this problem public. I'm sure there must be a sensible way to appeal to Joan. I'm willing to talk to her and try to get her to confess. Then I can help her to pay back her sister, her mother and the stationery store. She can take so much out of her allowance each week, and we can help her "earn" small amounts so that the debts get paid up fast. After that, we must help her handle temptation.

Joan is a bright child, but she seems sulky and unhappy these days. Maybe it's her conscience bothering her and we can tackle the problem that way, quietly and privately.

The Council—Your daughter, Fran, has turned to this alarming method of crying, "Help!" By reaching out, grab treats and possessions, she seeks in this desperate way to fill a lack in her life which torments her. We agree with your mother that if you "steal" Joan's good name, you will make things worse. Instead, your job is to track down the causes of Joan's misery.

Does she feel overshadowed by her older sister—out in the cold? Is she thrown with what you might call spoiled kids who have lots of allowance money and make her 25 cents inadequate for keeping up with them? Psychologists claim that when a young child steals, it is a sign of insecurity. She is trying to ease pain of rejection and disapproval by collecting objects which comfort her.

Naturally punishment can't help because it merely reminds Joan that she's doing something wrong, which she knows anyway. It doesn't remove the cause of her wrongdoing, or indicate a better way of meeting her needs. Mrs. K.'s approach sounds promising, provided her rapport with Joan is rich enough to evoke confession.

Basically Joan needs reassurance from her parents and her sister that she's accepted and loved. All the child wants is something rock bottom to hold on to, the way an infant hugs a teddy bear in the dark. Once she is solidly certain of her place in the family "heart," she won't feel the need to surround herself with trifles and trophies to fill her life.

Meanwhile the seriousness of her acts must be impressed upon her, with restitution—via saved-up pennies—an imperative. Aid in budgeting, or an allowance rate, must be considered, too. But the long view backward and forward is the right one. Joan will turn out fine if her present behavior is handled as a legitimate "distress signal" and treated with sympathy.

Medford Man Gets Institution Term

Robert Charles Mount, 230 Battery St., Medford, has been sentenced to 3 1/2 years in the Oregon State Correctional Institution for contributing to the delinquency of a minor. He appeared in Jackson County Circuit court Tuesday. He had pleaded guilty to the charges earlier.

The case of Kenneth Elston Dailley, Sekiu, Wash., was continued to a later date pending receipt of an FBI report.

Dailley appeared in circuit court on charges of violating his probation by absconding from the supervision of his parole officer, and failing to abide by the instructions of his supervising officer.

Dailley was placed on probation over a year ago after he pleaded guilty to charges of burglary not in a dwelling.

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POWR-KRAFT 6-INCH CIRCULAR SAW
Rugged 3000-rpm motor develops 1 HP. 8 amps. (Std. 5 amps.); equipped with safety clutch. Blade cuts 1 1/2" deep at 90°.
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