REPORTING BY TELEPHONE.
The method of reporting late dehater in the House of Cominons ly teleghone, lately adopted by the Iondon Times, is thas dewritied by that fotirnal. A type setting machine has for some time been used in the affice, by which a fair workman can attain an average sjeed of 10 lines an hour, even when samposing from manuseript which he has to read tor himself; and this speed esan be doubled, or searly so, when the operator is ascisted by a roser, and thus cosmposes from dietations. Now the tolephone has been brought intes use is connection with this machine is the following mode. Hay. ing obtained the perminaion to lay dowa the necesary wires we formed a new oonnection betreen the Hoane of Commons and the office, and placed vie of Relinon's lond speaking tele. phoses at either end. The immediate result of this srrangement has been to bring the compositor at the tuachive inte direet commanication vith the parhamentary reporter at the House and to enable the debates to be reported and pristed from halt to three quarters of an bour later than had jrevionaly been ponible. The sotes made by the roporter can be read directly into the telephone receiver in a rooth aljoining the gallery either by the reporter himself when relieved or ly another person employed for the purposes, and the comprositor at the machine, in the office, sits with his ears in juxtapositien with the other terminal of the inatrument.

The plan which has been found the moat effiea. cions for the purpose of shatting out distracting sounds of other kiads in to place the dise of the telephane above and behind the compositar and then te arrange two tubes, each with two trum. pet-shajed extremities is wuch a manuer that these citremities are applied at one end to the two sides of the telepphane diac and st the other end to the two ears of the compositor. The com. pasitor is also furnisbed with a spesking instrament, with a key for riaging a bell and with a bell whiohis rang from the flouse-a simple code of bell sigusle, oonniating of one, two, of three strokes, saffiong for the ordinary requiretnents of rach mesaage. The compositor anseunces by the hell that he is reaily, roceives a sentence, strikes the bell to isdicate that he understands it, sets up the type with his machine, striken the bell again for the reader to cositinus his dietatinns, and so on antil the work is carried an for st time will allow. If there is any doubt of diflieulty about the worls a bell sighal will cause themste berryested, or esplanatiosican be wought and received by direct vocal oommanication. In this power indeed residee che of the chief ad. vantaves of the method, and ove which ought to lead to greater aecursey than has ever previeasly been attainable. The names of peopile, places, ete, can be apelled out letter by letter if there is any doubt about them.

Hosons to ar Aori Curume,-The chemista of (iermany are collecting money for the purpose of prosenting a gold mesial to Irol. Wootiler on his Noth birthday, which will be July 31, 1560 . Frot. Woehler is one of the most distinguished, as well as the oldeat, of living chemiste Him: self a papit of old Ilersalises, a contemporary of Iielvif. and the loved instrvetor of many of our best chemists, his name is equally reepected on Joth sidea of the Atlantic. Profe Jay and Chandtet, of Columtis College, New York City, two of his former papils, are receivisg eostribations fress those who wiah to jois is this well. deserved memorial.

Huas Rankead Srater-la a recent diecos. sien of the queation of high railroal queels, st the Frasklis Institute, Prol. Marks atated that he had male some calculations as to the maximan speed st which losomative eagines coeld be driven belore the exntrifugal faroe on the tires of driving whesle would foccomese grest as to canme therii te barnt. These ealculations, which were apprasimate only, gave a limit of *reed in the aughberhoed ef iso milesper hour: of this, 75 milos, of mere than half, has already bees attaisel.

Colleot the rone leaven on fine sunny days, after the dew has dried off and when the flowers are fully expanded or just ready to fall. Strip the leaves from the calyx, pack them in a targe giass or carthen jar in alieruale layore with a third the quaatity of fine salt, and apriakle each layer with strong vinegar. Collect the leavés all through the rose meanon; after they are gone gather other sweet-scented blossomi and leaves, much an tuberosen, heliotrope, carnations, lemon verbena, violeta, rose and nutmeg geranium, lavender, rosemary, ete. Use obly the petals and loaves; always make the top layer of alit, and keep the jar tightly cloned except onee a day, when the mass must be thoroughly mised and turned, and fresh leaves added it you have them.
As soon as the leaves look moint, which they should do in a week after packing, pat some bruised allapice and stick cinnamon in the jar. The quantity will depend on the amount of leaves you have. Thrce-guarters of an ounce of allapice, and a quarter of an ounce of cinnamon to every quart of fresh petals. The apice may be added once in a week or two, as occasion requires. When the lant leaves have been put in let them remain for three daya, atirring and turning twice a day, after which thia "ftock" may be transferred to the jar in which it is to be kept, and the balance of the ingredienta adided. Supposing that the stock consists of three quarta of freah rose leaves, and a quart of other varietios, three ounces of allypice and one of cinnamon, it will require a mixture in the following proportions: One ounce each of cloves and stick cinnamon, two nutmegs, half an ounoe of gingor root, half an ounce of anise seed, and two ounces of orris root, all coarsely powdered or bruined, sprinkle these ingrediethts over each layer of the stock as it is placed in the jar, and alao add orange and lemon peel, cardamos and fennel need (bruised), oedar ohipa, sage, thyme, spearmint, a tiny bit of camphor, or is fact any sweetly.scented material that may sugreat itself and be convenient. An atom of mask, aschet powder, perfumed water and fragrant oils are all fine additions Whenever the mixtare becomes dry it should be mointened with acented water. Keep the jur tightly clowed for a month after mixing. Thes open only when the perfume is dosired. The jar muat be frequently ahaken and stirred. Open it for 15 minutes every day and the house will be filled with a delicious perfume, like the breath of a thousand flowers-Clara Pruncis in Prairic Parmer.

A New Skatiso Senface-An English inventor, after much atudy and experiment, has, quite recently, devised an entirely new skating surface, which he calls "erystal ice," and which consiate of a mirture of varions salta, mostly, however, sulphate of moda, which crystallize at ordinary temperatures. This proparation, which is comparatively cheap, is simply spread ent, is a plantic condition, from an excess of water, upos as orlinary floor. As soon as the esoess of water evaporates the nubatance becomes srystallized, prosenting a surface much resembling iose quite as hard, and upon which orlinary ioeskates may be uned with about equal facility as upon a water-fromen surface. When "eut up" by skaters, its sarface can be madily smoothed by a steaming apparatus, and the floor, when once laid, will laat for years. It is obviens that such a floor muat have many ad. vantagen over artificial ice and floors for rollerskating It is said that the mixtare of salts used ountains about 60 of water of crystalliza. twob; heses, after all, the floor consista mostly of solitified water. The above facts are obtained from Naturs, of June Sth, in which it is further stated that a small experimental floor
hus proved anch a complete sope hus proved such a complete sacoses that a large
skating rink is to be immesliately conatructed skating rink is to be immediately oonstructed
wpon this prisciple.

A "FILLER" OR POLISH FOR WOOD.
(1.) Four parts of white wax are added to 3 parts of oil of turpentine, and the whole is heated in a flaak or bottle, immersed in hot water, until the wax is liquefied and almost dis. solved. It is then allowed to cool, and when it begian 60 tura white and to harden 2 partn of strong alcohol are added, under atirring. This mixture is appliod by means of a woolen cloth and thorough friction. The alcohol may be increased to 4 parts, but the friction must then be continued for a longer time.
(2.) One pint of linseed oil, together with $2 \frac{1}{1}$ oz. of alkanet root, are heated to boiling in a clean pot over a alow fire, and kept at a gentlo boil for about two houra. When cool, the mixture in applied in a thin layer to the wood, and after the lapse of 24 hours well rubbed in.
(3.) The best poliah, particularly for fine wood, is mik! After all dust and dirt have been carefolly removed, good freah milk is applied to the wood and well rubbed in with a woolen rag, until all moisture han disappeared. This must be repeated several times, and in the case of new utensils should be done once a week. Milk han this advantage that ita fatty substance answera the same purpone as linsoed oil, and its other constituents act an a filler while it leaves no disagreeable llavor. For some light-colored wooda nublimed sulphur with boiled oil makes very good filling.
One ingredient, however, is necessary in all of the above processes, without which nuecess will not be attained, and this ingredientia adeps cubitalis, vulgo "elbow-grease."
The Ansorbisg Powkr of Earth. Without obtaining a practical test one can hardly appreciate the abeorbing pouer of dry earth, or the leeching effect of some kinds of soils A writer sayn: "We once deepened a manure pit that had a blue clay bottom. This pit had been used for years, there was never lesa than a foot of water in it. After emptying we commenced to deepen it, expecting to find a rich black earth for a foot or two, but to our astonishment, the clay fwo inchen below the bottom was not aoiled, but looked as pure and blue an it did two feet deeper. But all kinds of soils are not as impenetrable to liquids as blue clay. By actual experience we have found that duat an inch thick over a dead animal will provent the escape of bad amells. In hen-houses the ef. fect is magieal, proventing not only bad odors, but vermin as well. Even for old running sores and ulcerated wounds when chemical dininfeetants could not be had, dry earth or duat has proved highly beneficial. The fact seems to be that neither the liquidn nor gases of decaying matter can pass through two inches of earth with. out losing the greater part of what conatitutea its pecular characteristics, that is, itn offonsive or valuable portion, as the case may be. Properly used in the atables, cesspools, nink-drains, etc., dry earth will anve a vast amount of vala. able fertilizing matter, and prevent expensive and life-destroying disease.
Citimear smiphutiders,-It han been nomething of a mystery to Americans in the light of the remarkable depression of the carrying trade in the recent years, that British ahip-builders should continue to turn out no many iron steamshipa. A convention of American ship owners has bees proposed, to be held next Ootober, with the view of agroeing, if ponsible, upon What legislation is required to place our merchant marine upon a basis that will enable it to compete successfully for ocean commerce. But fact that a firm of Sy in largely explained by the fact that a firm of Sootch ahip-bailders are said to have establinhed themaelves at Shanghae, and are turning ont iron ateamers of the largest nize. All of their 1,100 workmen are Chinese, whola. bor for a few centa each per day. Notwith. standing nearly all the raw material used in those yards has to croes oceans, nowhere in the world can a ahip be built more cheaply. The onaly ominous to the shipwrights on the Clyde onaly ominous to the shipwrighta on the Clyde
and the Tyne.

