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Which soon will help you to recover!

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To help you tide your troubles over.

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REFINED lady gives manicuring, chiropody scalp and facial treatment. 2011 Third et. owner Taylor.

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NOO MEN and women to join our society before January 15 and get the benefit of our cot rate fee; after that date the regular fee will be charged. The National Introducing Society, 26 Russel building, corner Yourth and Morrison sts., Portland, Oregon.

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Piano expert, Portland Phonograph agency
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Embroidery Every Day.
THE NEEDLECRAFT SHOP,
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Timber off 146 acres, 1 mle from 0. W. 1
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SCIENCE NOTES

Making Wine From Figs. Interest has been aroused in the island of Madeira as the result of ex-

periments conducted by an Italian chemist, who declares that the juice of

80 per cent sugar.

attractive as any new silk.

New Invention for Treating Flax.

A new Australian machine for treat-

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A recent order of the Chicago, Burlington & Quincy railroad requires locomotive engineers on fast passenger trains to have such acuteness of vision as would enable them to see distinctly distant signals without the use of glasses. An official of the company has this to say in regard to the order:

"A train running 60 miles an hour passes over more than 80 feet of distance in one second; at 70 miles perhour over more than 100 feet per second, and should it happen, as it doubtless might, that an engineer in charge of such a train, running at such a speed, was required to remove his spectacles to wipe the steam or mist from them, or should they become broken or fall off, and he be required to take time to get another pair to put on, for each second of time he was so occupied his train would be running at a high speed, and it might pass signals or obstructions which the failure on his part to notice might be fatal; and because of this particular fact the company felt impelled, in the interest of safety only, to take the position it did take.

continuous Markets by Private Wire. Quick Service. REFERENCES—Ladd & Tilton, Bank ers, and United States National Bank of Portland.

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Bargaius in all kinds of new and secondhand newing machines: a few slightly damaged, good as new, at greatly reduced prices. HONE Pacific 2739 and I personally will call and repair your sewing-machine; work guar-anteed. B. Sams, adjuster. 361 Third st.

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O. PICE. office 83 First et., between Stark and Cak sts., phone 506; planes and furniture moved and packed for shipping; commodious brick warehouse with separate fron rooms, Front and Clay sts.

phone Main 6226. Furniture and plano-moving a specialty; we guarantee our work. NATIONAL TRANSPER & STORAGE CO. 270 Oak st. Telephone Main 4460. Transfer-ring and storing.

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Phone Main 69. Heavy hauling and storage. INDEPENDENT BAGGAGE & TRANSFER CO. Storage. 824 Stark st. Main 407. POST SPECIAL DELIVERY, No. 2004, Wash-ington st. Phone Main 982.

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HEADQUARTERS for new and rebuilt type-writers of all makes; see our window; if you are going to buy a new typewriter see us be-fore buying; we can save you money; we have parts for repatring all machines; state agents for the Visible For; we buy all kinds of typewriters. The Typewriter Exchange, Inc., E. J. Eilison, manager, 84 Third st. WE sell Remingtons. Smith-Premiers, Dens-mores, etc., lower than any other company; investigate, Underwood Typewriter Co., 68 6th. TYPEWRITER Repair & Supply Co., 490 Wash-ington st. Phone Main 4984. BLICKENSDERFER typewriters, \$40 and \$50 aupplies, repairing. Ross & Ross. 2014 Stark

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Portland, Oregon.

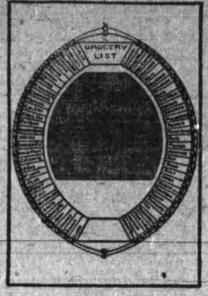
FURNITURE manufacturing and special orders. L. Ruvensky's furniture factory, 207 Front at.

HOUSEHOLD INDICATOR

teady-Reference Guide of Grocery

Articles Needed.

Every housewife recognizes the value of, a slate or memorandum blank on which she can instantly indicate articles that are wanted for the household. It is never safe to trust to memory, as probably the most-wanted article still be forgotten. A device which is even more serviceable than the memorandum blank is the indicator shown in the illustration. It is made in the shape of an oval and should be hung in a convenient place in the kitchen. On each side of the oval are two rows of names of grocsry articles, arranged alphabetically. Extending around the edges of the frame are a number of notches, one opposite each



INDICATES ARTICLE WANTED.

nameplate. Along the edge are also two wires. In back of each nameplate is an indicator in the form of a knob, which is normally held in back of the frame by an elastic band. During the day if the housewife finds there is some article in the grocery line she needs, she goes to the indicator and releases the knob in back of the respective nameplate. When ready for market she goes over the inready for market she goes over the in-dicator and jots down those things ahe needs. An additional advantage is the fact that she can go over the entire list, and thus find an article she would not otherwise have thought of.

CHILD'S BED STRAP

Useful Device for Holding Children in Bed.

inxiety than to have the little ones

chemist, who declares that the juice of the fig under proper treatment can be converted into a wine of excellent taste. The professor states that its flavor is agreeable, that it is very rich in phosphate matter and almost whelly destitute of tannic acid, qualities that render it especially nourishing to in-valids and children. The pulp is said also to create a new food for miles

HOLDS CHILD IN BED.

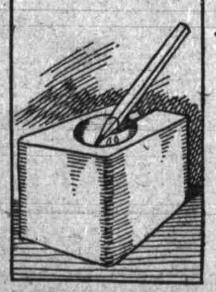
also to create a new food for milch cows and fowls. The fresh fig con-tains only about 25 per cent of sugar, but after it has been dried and pre-pared for the making of wine it yields asleep in bed while she quickly runs to the store to purchase the household needfuls. The fear that they will awaken, crawl out of bed and get into Extracting the Color From Silk.

An article recently published in a mind. A handy device to have in such An article recently published in a German daily mentions a discovery said to have been made by a chemist by which the color may be taken out of silk, and it may be recolored in any desired tint, without in any way injuring its texture. The article goes on to state that in case the inventor can downat he promises it will almost revolutionize the silk industry, and entirely do away with the danger of injuring side of the bed to the other, and also silks through coloring by means of too strong chemicals, which eat the fabric. It further states in the articles that of the strap and climb over the top of the crib. silks through coloring by means of too strong chemicals, which eat the fabric. It further states in the articles that such a discovery would furnish work for years upon silks faded or discolored.

the crib.

At the present time these silks are a great loss to rierchants and manufacturers. By the new process, all old silks could be received, and made as Metal Block With Cavity in Center for Catching Shavings.

Small pencil sharpeners, which can be carried in the pocket or placed on the desk, are exceedingly handy articles to have. The majority baye one fault —the engrener whittles away the wood, but when it reaches the lend it breaks the latter off instead of sharpening. Recourse to a knife is generally necessary to put a point on the lead. A sharpener which overcomes this fault is shown here. It consists of a metal block in the center of which is a cav-A new Australian machine for treating flax is reported from Melbourne.
It is said to produce a much larger yield
of fiber, of greater strength, and of
unstained or natural color, which for
the purpose of manufacturing such
lines as linen, damask, etc., requires no
chemical bleaching in the finishing
operations. The government expert operations. The government expert strongly favors this new process, after exhaustive trials, on account of its expedition in producing fiber of exceptionally fine quality. The flax in its rough condition is passed through a machine consisting of three pairs of rollers, then immersed for an hour in a bath of hot water, containing added ingredients (not chemicals). Then the material is drained and dried, put through the breaking machine, and finally through the scutcher. To make a superfine quality it is washed twice, which makes the fiber pure white. block, in the center of which is a cav-ity. At the top of the cavity and firmly secured to the block is the sharpening



PENCIL PULLED AGAINST BLOCK. blade, which, instead of being flat, is blace, which, instead of being flat, is curved. As shown in the illustration, the pencil is drawn against the end of the blade, which sharpens beth the wood and the lead. In addition, the shavings do not fall to the floor, as is usually the case, but drop into the cavity in the center of the block. The rpener also serves as a paper-The answers would fill a big sharpener weight,