

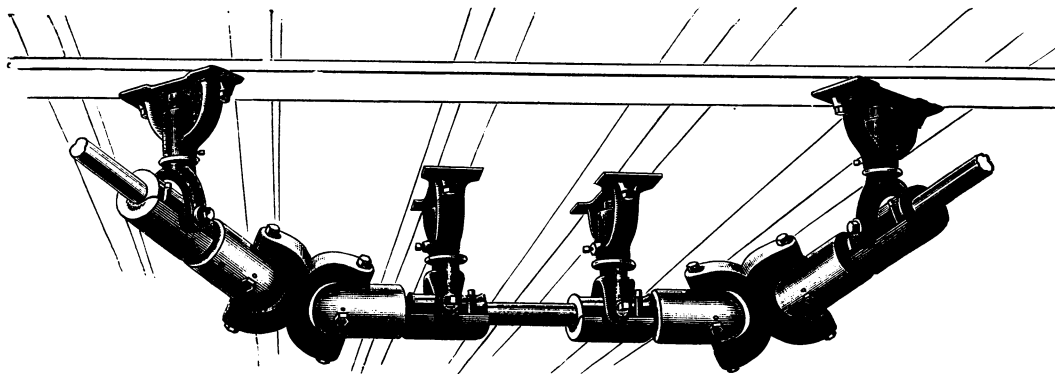
of the numerous applications, such as street-cars, mills, factories, private dwellings, and public buildings; in fact, wherever a bell is needed. These bells may be made to vibrate or make single strokes, as desired. This bell, which is extensively used in England, is being introduced into this country by Mr. C. M. Lyman of the Eureka Electric Company of this city.

The Robes Improved Shaft-Coupling.

THERE was on exhibition at the late Maritime Fair in Boston a most interesting and valuable mechanical device, of which we present an illustration. This invention has for its object to provide a universal shaft-coupling of simple construction for connecting shafts placed at a variety of angles or at different

mediate connecting shaft, and they are coupled with the shafts by a pair of oscillating or rocking bars, each pivoted at its centre on a pin or bolt within the slotted end of one of the shafts, in line with the axis, and having its opposite ends pivoted or journaled within the adjacent jaws of the coupling link. By this arrangement the power is transmitted from one shaft to the other in a direct axial line, and a steady and uniform motion insured under all conditions. All those who have had to labor with the appliances of the past for bringing about the same end must certainly be pleased with this forward step in mechanics.

A visitor to the exhibition who was interested in mining was impressed with the great value of this device in being so



THE ROBES IMPROVED SHAFT-COUPLING.

levels, or both, and which will be noiseless in its action, and will transmit motion steadily from one shaft to another with a perfectly uniform and regular speed without regard to the load, thus avoiding the sudden jerks and irregular motion common to universal shaft-couplings as heretofore constructed, and which have rendered them unsuitable for general purposes.

The invention consists in the combination, with a pair of shafts adapted to run at different angles or levels, or both, and each having a slot at its extremity, of an intermediate connecting shaft supported in suitable bearings between the ends of the two main shafts, and having a slot at each end, and a pair of coupling-links or connecting pieces bifurcated at each end to form jaws. One of these is arranged between each of the main shafts and the adjacent end of the inter-

mediate connecting shaft, and they are coupled with the shafts by a pair of oscillating or rocking bars, each pivoted at its centre on a pin or bolt within the slotted end of one of the shafts, in line with the axis, and having its opposite ends pivoted or journaled within the adjacent jaws of the coupling link. By this arrangement the power is transmitted from one shaft to the other in a direct axial line, and a steady and uniform motion insured under all conditions. All those who have had to labor with the appliances of the past for bringing about the same end must certainly be pleased with this forward step in mechanics.

There are two or more in use in Boston at present, one of which has been running for three years, another two years; and both are giving perfect satisfaction. Further information may be had on application to the Wyman Machine Company, 226 Devonshire Street, Boston.

SCOTT'S EMULSION

Of Pure Cod Liver Oil with Hypophosphites Of Lime and Soda.

There are emulsions and emulsions, and there is still much skimmed milk which masquerades as cream. Try as they will many manufacturers cannot so disguise their cod liver oil as to make it palatable to sensitive stomachs. Scott's Emulsion of PURE NORWEGIAN COD LIVER OIL, combined with Hypophosphites is almost as palatable as milk. For this reason as well as for the fact of the stimulating qualities of the Hypophosphites, Physicians frequently prescribe it in cases of

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SCROFULA, BRONCHITIS and CHRONIC COUGH or SEVERE COLD. All Druggists sell it, but be sure you get the genuine, as there are poor imitations.

A New Method of Treating Disease.

HOSPITAL REMEDIES.

What are they? There is a new departure in the treatment of disease. It consists in the collection of the specifics used by noted specialists of Europe and America, and bringing them within the reach of all. For instance, the treatment pursued by special physicians who treat indigestion, stomach and liver troubles only, was obtained and prepared. The treatment of other physicians celebrated for curing catarrh was procured, and so on till these incomparable cures now include disease of the lungs, kidneys, female weakness, rheumatism and nervous debility.

This new method of "one remedy for one disease" must appeal to the common sense of all sufferers, many of whom have experienced the ill effects, and thoroughly realize the absurdity of the claims of Patent Medicines which are guaranteed to cure every ill out of a single bottle, and the use of which, as statistics prove, has ruined more stomachs than alcohol. A circular describing these new remedies is sent free on receipt of stamp to pay postage by Hospital Remedy Company, Toronto, Canada, sole proprietors.

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