

A PAPER watch has been exhibited by a Dresden watchmaker. The paper is prepared in such a manner as to render the watch as serviceable as those in general use. Attempts have been made in this country to establish watch companies made of paper but the schemes did not work.

So microscopically perfect is the watchmaking machinery now in use that screws are cut with near a *million* threads to the inch—though the finest in the watch has 250. These threads are invisible to the naked eye, and it takes 144,000 of the screws to weigh a pound, their value being six pounds of pure gold.

A LONDON repairer of watches loaned a gentleman a watch until his own could be mended. The spring of the loaned watch broke. Commissioner Kerr, of the City of London Court decided that the wearer was not responsible. Said he, "I don't care about trade customs; I am here to administer the law."

BRACELETS of old coin are all the rage, and some of the coins purchased at the notable sale in New York a few days ago, are already dangling from ladies' wrists. Some of the prettiest coin bracelets are those of American gold one, two and a half, five, and ten dollar pieces, and nearly all the girls of the period have a pair.

Should you ever happen to encounter a watchmaker who after making an investigation of your family turnip says: "My dear sir, there is nothing the matter with your watch; it does not even need cleaning," set that man down as one who will never rise to eminence in his profession or become a millionaire.—*Commercial Advertiser*.

A NEW HOROLOGICAL SCHOOL.—The horological industry has received a great impulse in the Jura, Switzerland; several projects are on foot tending to perfect its products, and to ameliorate the condition of the workman. The project is agitated of instituting a school of horology at Porrentruy and l'Hopital, in the Canton Berne.

MOTIVE FORCE.—A company in Paris at present supplies motive power to small shops and families by means of vacuum. It has already constructed a line of about 700 meters, and furnished force to several small shops. A powerful machine, with air pumps creating a vacuum of about three-fourths atmospheres, furnishes the exhausting power.

TELEPHONE.—While the telephone does not meet with its full deserved success in Europe, the Chinese have seized upon it with great avidity. The circumstance that each Chinese word has a separate word sign hindered the *queued* inhabitants of the flowery kingdom from using the telegraph, but the telephone, on the contrary, also speaks Chinese!

NECROTEL.—A Swiss watch manufacturer some time ago was sued for fraud, having sold a 7-karat gold watch case for 14-karat. Six watch case manufacturers from Locle were present as witnesses, and acknowledged freely and openly that this species of fraud had existed for years, and they could not understand why suits should be instituted for such a trifle. The manufacturer was sentenced to one month's imprisonment.

GOLD TURNED INTO VAPOR.—E. W. Morley, of Hudson, Ohio, lately exhibited two slides, each of a specimen of the metallic globules said to be gold, from the roof of the Mint at Philadelphia. These were examined with a two-third objective, and Prof. Haaks stated that his examination and treatment of them with acid showed conclusively that gold would become volatilized, and no doubt pass off in the fumes from the retort.

RECKONING OF TIME BY CHINESE.—Little note is taken by the Chinese of the flight of time; they date their common events by "the year of the great snow storm," or "in the night that the white cow was born." Larger towns have sun dials, and the hours are sounded on large drums at the principal places. The mandarins and well-to-do people have lately affected not one, but a pair of watches, of the costliest Switzerland or France is able to produce; a child born at eleven o'clock, December 31, 1880, is, at one minute past twelve, one year old; he was born in 1880, ergo, he must be one year old in 1881.

AN amateur was chaffering about the price of a table service in Dreadon china. "But it is much too dear! There is not a single piece in it which has not been mended." The dealer has his answer pat. "My dear sir," he says, "why that is the very thing that makes the set valuable. This is the table service that Bonaparte broke when he kicked over the preliminaries at Leoben!" The amateur, a little taken aback by this thrust, says: "Are you perfectly sure of that?" "Certainly I am. Would you like the same service without its being mended? I have that also."

PROFESSIONAL SCHOOLS.—Paris counts at present four large schools, in which young boys having an elementary instruction, may acquire a trade. Each day, the children, aged from eight to nine years, pass several hours in the shops, and, beside, are taught theoretical principles, designing, and modeling. The Municipal School of Apprentices, at Villette, offers the opportunity to boys of the age of thirteen or fourteen, to choose a profession best adapted to their tastes and capacity. For this purpose, they may, during the first year, change from trade to trade, without troubling themselves about material ruined, and at the expiration of twelve months, are required to make their final choice. This plan of study consists of five hours per day devoted to instruction, and six hours passed in the shop. It is difficult to imagine a better system of obtaining superior and intelligent workmen.

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