

end of a magnetic needle which is toward the south, when at rest, is of the same kind as that of the north pole of the earth.

(7482) W. A. G. writes: In your number of May 28 you gave a description of the "Vizcaya" of the Spanish fleet, and on page 345 I note the following: "They stand high out of the water, they have abundance of berthing space between decks, and they are credited with a coal supply of 1,200 tons, or enough to carry them for 10,000 miles at a 10 knot speed."

(7483) H. W. S. writes: I would be much obliged if you would answer these questions: 1. Is it possible to put the Fletcher breech mechanism and mount on the 13-inch rifles now in use, without very much expense and trouble?

(7484) W. P. asks: Please let me know the name of the acid and how it is prepared that is used in detecting positive or negative poles in any source of electricity from battery up to 50 volts, also what number platinum wire should be used as leads.

DAS WASSERWESSEN DER NIEDERLANDISCHEN PROVINZ ZEELAND. By Friedrich Müller Berlin: Wilhelm Ernst u. Sohn, 1898. Royal octavo. Pp. xxvi, 612. 121 engravings and 10 maps. Paper \$9.50.

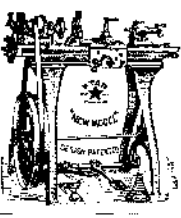
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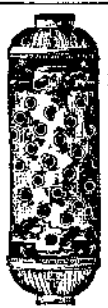
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[See note at end of list about copies of these patents.]

Table listing inventions such as Air separator, Alarm, Alloy of iron and titanium, Ankle brace, Autographic register, etc.

Table listing inventions such as Brake beam, Bread raiser, Brick cleaning machine, Broom, Broom comb, Building construction, Burglar alarm, etc.

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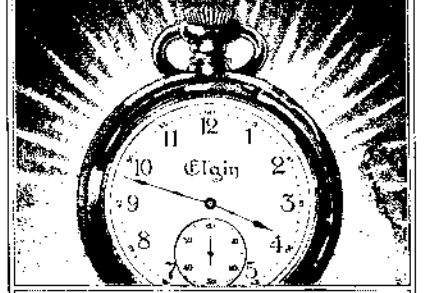
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