

Business and Personal.

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References to former articles or answers should give date of paper and page or number of question.

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(2879) R. L. N. writes: I have a very fine meerschaum pipe that has become bruised and scratched; how can I repolish it?

(2880) C. A. A. says: I noticed a query in the issue of November 8, 1900, page 299, query 2558, a statement that a boat 25 or 30 feet long would not go much more than 10 miles an hour.

(2881) E. S. L. asks whether tallow can be deodorized, and whether, by doing so, the lubricating qualities of the tallow would be preserved or lost?

tion contagious? A. Probably not. 6. Some time ago you gave a receipt for making a baking powder of tartaric acid of potash and bicarbonate of soda.

(2883) H. C. P. says: Will you please inform me through your columns the life of different woods used for railroad ties? The life of rails? A.

(2884) J. R. & J. B. ask: 1. Why is a ship built and launched stern first? Is there not a scientific problem attached?

(2885) G. F. D. says: I have a quantity of electrolyte metal that I wish to use to back up curved electro shells in casting box, but I find it too thick and sluggish to run well.

(2886) H. R. C. asks: What is a good transparent cement for microscopical purposes? A.

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(2887) C. E. R. asks: Would you please inform me what will give black ink a good gloss without making it sticky? A. Gum arabic.

INDEX OF INVENTIONS. For which Letters Patent of the United States were Granted March 3, 1891. AND EACH BEARING THAT DATE.

Table listing various inventions with their corresponding patent numbers, such as 'Adding and writing machine, A. C. Ludlum (r)' and 'Adding machine, Beardsley & Hosen'.

Table listing various inventions with their corresponding patent numbers, such as 'Car wheel, M. A. Andrews' and 'Card holder, J. R. West'.

Table listing various inventions with their corresponding patent numbers, such as 'Knob, door, H. F. Keil' and 'Ladder, fire, H. Ives'.