

. . . Grolier Series . . .

PATENTED

ORIGINATED BY MACKELLAR, SMITHS & JORDAN FOUNDRY, PHILADELPHIA

24 POINT

3 A 4 A 20 a \$7 50

Association for Encouraging Habits of Industry

Pledge on Initiation of Members

I hereby faithfully covenant, That my hands, as well as those of others placed under my care, shall be instructed in some useful and beneficial Handicraft, and that I will refrain from uplifting them in any way that may injure or mar the fair face of Nature

18 POINT

3 A 6 A 30 a \$6 90

*Excursionists Circumnavigating the World for Recreation
Commercial Activity and Prosperity*

Ocean navigation was illustrated by a model of the first steamship that ever crossed the Atlantic, contrasted with one of the latest type of modern steamers. Preceding this was a model of John Fitch's paddle steamboat, which was the first attempt at steam navigation one hundred years ago. Models were also shown of the latest war ships which are being built for the Government

12 POINT

4 A 8 A 40 a \$5 60

*Centennial Anniversary of Framing and Disseminating the Constitution
Magnificent Celebration in Philadelphia*

The Printing exhibit commenced with a tableau of Guttenberg, his employees and friends, which was illustrated by German printers of Philadelphia. Type making, as practiced one hundred years ago, was shown by an operator using the old mould which produced ten pounds of unfinished type per day. Near this was the improved casting machine which casts forty pounds of unfinished type in the same time. In contrast with these was the complete type-casting machine of this Foundry which now casts and finishes one hundred pounds per day