

No. 775,562.

PATENTED NOV. 22, 1904.

S. GOLLIEK.

FIREPROOF COVERING FOR COLUMNS OR PILLARS.

APPLICATION FILED JUNE 16, 1903.

NO MODEL.

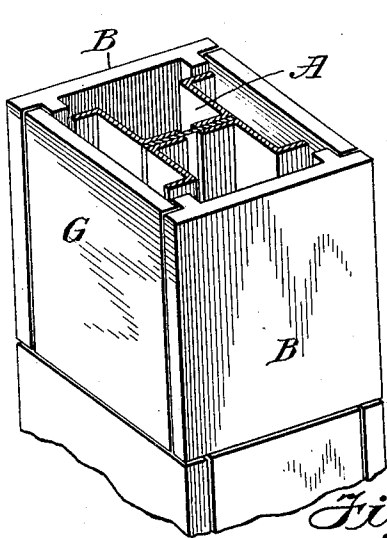


Fig. 1

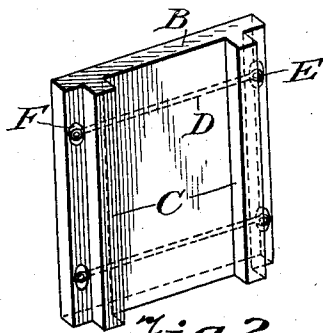


Fig. 2

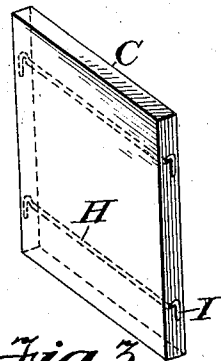


Fig. 3

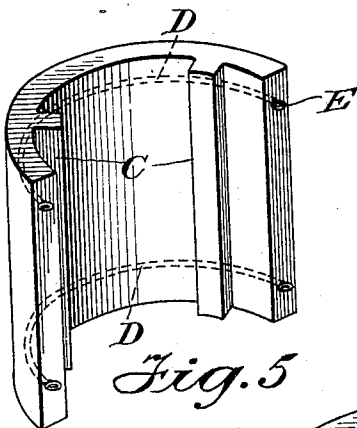


Fig. 5

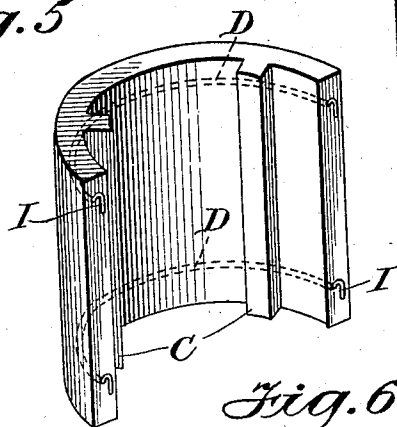


Fig. 6

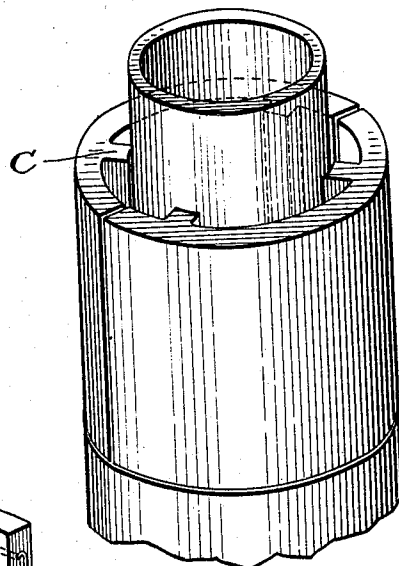


Fig. 4

Witnesses
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UNITED STATES PATENT OFFICE.

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FIREPROOF COVERING FOR COLUMNS OR PILLARS.

SPECIFICATION forming part of Letters Patent No. 775,562, dated November 22, 1904.

Application filed June 16, 1903. Serial No. 161,671. (No model.)

To all whom it may concern:

Be it known that I, STANLEY GOLLIEK, a resident of Jersey City, in the county of Hudson and State of New Jersey, have invented certain new and useful Improvements in Fireproof Coverings for Columns or Pillars, of which the following is a specification.

My invention relates to an improved method of forming a fireproof covering for steel, iron, or other columns used in structural work.

In the drawings forming part of this specification, Figure 1 is a view in perspective, showing my covering applied to a substantially rectangular composite column. Figs. 2 and 3 are perspectives showing details of the construction. Fig. 4 is a view in perspective, showing my invention as applied to round columns. Figs. 5 and 6 are perspective views showing details of my construction.

Referring now to Figs. 1, 2, and 3, A represents the column or pillar of ordinary construction. B B represent portions of my covering which are placed on opposite sides of the pillar. These parts are provided with ribs or projections C, which bear against the column when the parts are in place. Embedded in the material forming the parts B B is a rod or wire D, the ends of which are provided with eyes E. The material around said wire is cut away or countersunk, as at F. G G represent the portions coming on the other sides of the pillars. These portions are preferably without the ribs or projections and have embedded in them wires or rods H, which are provided at their ends with hooks I, adapted to engage with the eyes E. In placing the fireproof covering the parts B B are first placed with the ribs or projections C bearing against the material of the pillar. The parts G G are slipped into place so that the eyes E are engaged by the hooks I. The next group of these elements will be placed reversely, so as to break joints, as clearly indicated in Fig. 1.

In Figs. 4, 5, and 6 the covering is shown as adapted to a circular pillar or column and in this case is made of two sections, each sec-

tion being provided with ribs or projections C and each section being provided with the embedded rods D, one being furnished with eyes and the other with engaging hooks. It will be understood that instead of two sections this covering may be made in as many sections as desired, and in placing the different sections are so arranged as to break the joints, as clearly indicated in Fig. 4.

After the pillar or column is completely covered the whole may be plastered over or otherwise finished, the material so used being utilized to fill in the joints between the parts. The material of which the covering is composed may be any that is suitable for the purpose.

It will be seen that my invention provides for a fireproof covering for columns or pillars which is cheap, efficient, readily put in place in a dry condition without the necessity for the use of mortar or cement, while at the same time the various parts are united or locked in a substantial or permanent manner.

It will be observed that by this construction an air-space is formed between the covering and the column, thus materially aiding the purpose for which the covering is intended.

What I claim, and desire to secure by Letters Patent, is—

1. A covering for pillars, columns and the like formed in sections, means for keeping said sections away from the pillar to form an air-space, and interlocking members attached to said sections, substantially as described.

2. A covering for columns, pillars and the like formed in sections, means for keeping the sections away from the pillar to form an air-space, and wires or rods embedded in the material of said sections provided with interlocking devices, substantially as described.

In witness whereof I have hereunto set my hand, in the city, county, and State of New York, this 28th day of April, 1903.

STANLEY GOLLIEK.

In presence of—

JOHN J. RANAGAN,
STALLO VINTON.