

No. 810,529.

PATENTED JAN. 23, 1906.

C. W. GREGORY, JR.

COMPRESSIBLE PACKING FOR WOOD BLOCK ROAD PAVING.

APPLICATION FILED MAR. 21, 1905.

Fig. 1.

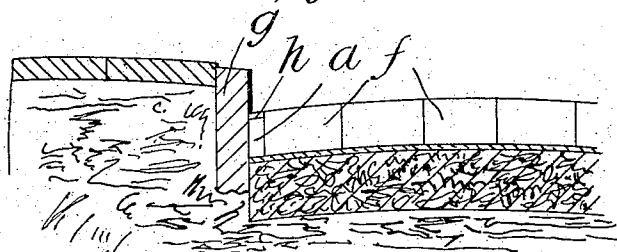


Fig. 2.

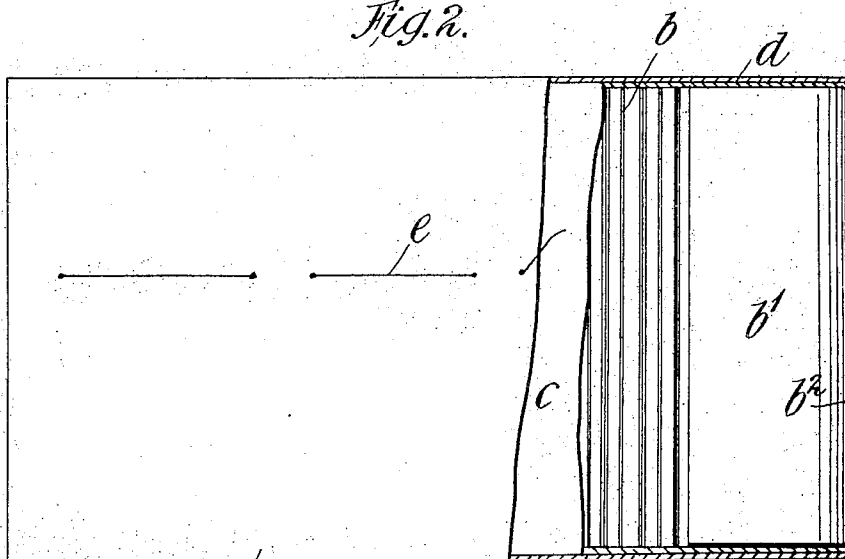
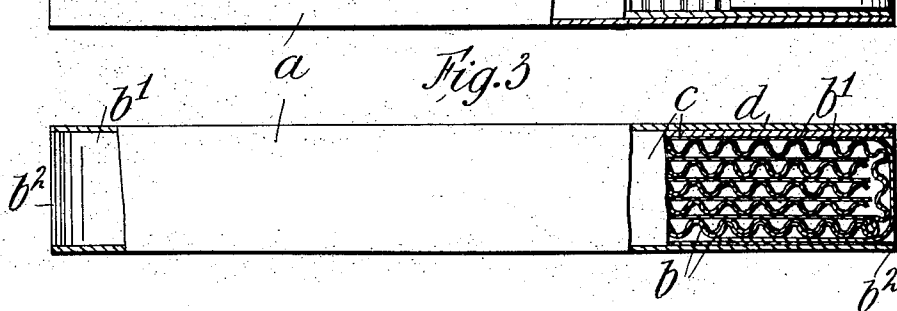


Fig. 3.



Witnesses.

Tercy M. Goodwin.
Robert Hunter

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by His Attorney.

Benj. L. King

UNITED STATES PATENT OFFICE.

CHARLES WILLIAM GREGORY, JR., OF BRISTOL, ENGLAND.

COMPRESSIBLE PACKING FOR WOOD-BLOCK ROAD-PAVING.

No. 810,529.

Specification of Letters Patent.

Patented Jan. 23, 1906.

Application filed March 21, 1905. Serial No. 251,353.

To all whom it may concern:

Be it known that I, CHARLES WILLIAM GREGORY, Jr., a subject of the King of Great Britain and Ireland, and a resident of 24 Cotham road, Bristol, England, have invented certain new and useful Improvements in Compressible Packing for Wood-Block Road-Paving, of which the following is a specification.

This invention relates to a compressible packing, and has for its object the construction of such a packing as to allow freedom in the expansion of wood-block road-paving caused by vehicular traffic, weather, and other influences, such freedom being attained by placing the blocks or packing into spaces left or prepared for the same in channels and other places where required.

Referring to the accompanying sheet of drawings, Figure 1 is a diagrammatical view illustrating the packing in position. Fig. 2 is a front elevation of packing-block, casing partly torn away; and Fig. 3 a part sectional plan view.

Like letters of reference indicate corresponding parts.

In carrying my said invention into effect I form the packing or block *a*, Figs. 2 and 3, of corrugated paper (cardboard, millboard, strawboard, or the like) coated or saturated with coal-tar, one piece, or several pieces *b*, as in Fig. 3, placed parallel to one another, and inclose the same in a cardboard or the like case *c*, open at ends likewise tarred, and around said case *c* I wrap canvas *d*, stuck on with paste, and stitch or sew the whole with twine or other suitable material *e*, and finally

dip in tar. When using several pieces *b*, I form one piece or layer *b'* of a greater length than the remaining pieces and wrap the extra length, as at *b''*, round the others, thereby inclosing same. These blocks I form in rectangular shape and of convenient lengths and in different thicknesses, as required, to allow of expansion of wood-block road-paving *f*, Fig. 1, the block being shown inserted between the paving *f* and curbstone *g*. The depth of the block I form somewhat less than the said paving for which it is used, and when placed in position is finally sealed up level with the surface (paving) with pitch *h*, run in while hot.

Having now described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In combination, a casing, a series of corrugated layers within the casing, the upper layer being of greater length than the remaining layers and being bent at its ends to inclose the remaining layers and lap the lower layer, strips interposed between the casing and the corrugated layers and between the corrugated layers, the upper strip being of greater length than the remaining strip and having its ends lap the lower strip and a textile cover for the casing, the cover, casing, layers and strips being treated with tar.

In testimony whereof I have affixed my signature in presence of two witnesses.

CHARLES WILLIAM GREGORY, JUNIOR.

Witnesses:

GERARD MOSELY,
JAMES SMITH.