

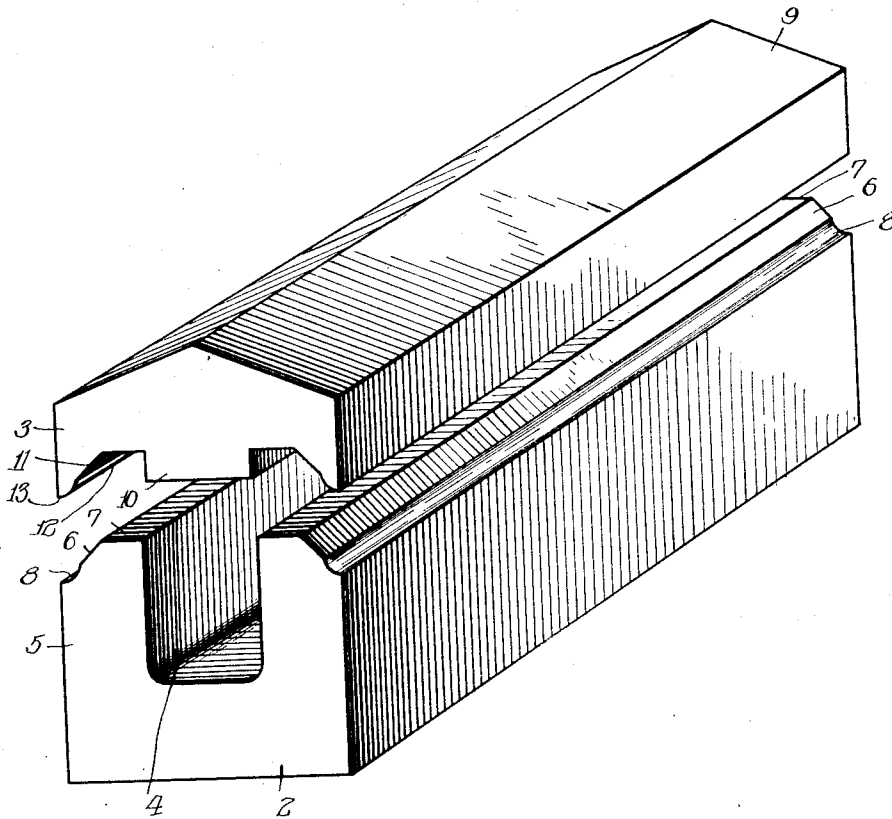
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T. H. M. CRAMPTON

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CABLE TRUNKING

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UNITED STATES PATENT OFFICE

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CABLE TRUNKING

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This invention relates to cable trunking composed of a plurality of sections which are interfitted and secured to provide a durable, strong, and waterproof housing.

The invention consists in the features, combinations, and arrangements hereinafter described or claimed, for carrying out the above stated object, and such other objects as will hereinafter appear.

In general the invention comprises a base constructed into a trough-like member with the top edges of the upstanding sides beveled to incline them at an angle to the horizontal plane. In this base section cables are adapted to be laid and then covered with a cap section which is constructed to interfit with the base and together therewith form a durable waterproof housing.

The drawing represents a perspective view of a cable trunking embodying my invention.

Referring specifically to the drawing, the invention is typified by a trunking comprising base 2 and cover 3, each formed from some composition material into solid compact sections. While any material may be employed for making these sections, I prefer to construct them from a composition composed of asphalt, linear fibrous material, and mineral matter. Such a composition produces articles which are durable, easily nailed, and inexpensive. The following specific examples are given for suitable mixtures; asphalt sixty (60) per cent, fibrous material fifteen (15) per cent, and mineral material twenty-five per cent (25); and asphalt fifty (50) per cent, fibrous material ten (10) per cent, long fibers five (5) per cent, and thirty-five to forty (35-40) per cent mineral material.

The base is chambered at 4 into a trough-like member with upstanding sides 5, which are beveled along the top outer edges of an angle to the horizontal plane to provide inclined edges 6 and flat portions 7. With the edges thus inclined access of water into the chamber will be prevented. However, further water protection may be provided by forming groove 8 on the inclined surface.

Cover 3 has its top side inclined at 9 to shed water and its bottom face contoured to

interfit with the top of the base section. Intermediate the sides, boss 10 is shaped to fit snugly between upstanding sides 5, so that they are rigidly spaced. Between the boss and the sides, the bottom of the cover is contoured to seat on the top of the sides, there being inclined walls 11, flat surfaces 12 and bead 13 to correspond with 6, 7 and 8 respectively on the base member.

When the cap is fitted on the base member, the two can be secured into a rigid waterproof housing, thereby giving maximum protection to the contents of the trunking.

Obviously the invention is not limited to the details of the illustrated embodiment, all of which may be variously modified. Moreover, it is not indispensable that all features of the invention be used conjointly, as certain of them may be employed to advantage in various combinations and sub-combinations.

Having described my invention, I claim:

1. Cable trunking of fibrated bituminous composition comprising a base section hollowed to provide a chamber between upstanding sides, inclined faces on the sides terminating in basal grooves, and a cover section provided with faces contoured to engage with the inclined faces and basal grooves on the sides.

2. Cable trunking of fibrated bituminous composition comprising a base section hollowed to provide a chamber between upstanding sides, inclined surfaces along the edges of the sides terminating in basal grooves, and a cover fitted on the base and provided with depending flanges to engage the inclined surfaces and basal grooves on the base.

3. Cable trunking of fibrated bituminous composition comprising a base section hollowed to provide a chamber between upstanding sides, channels formed along the chamfered margin of the sides, and a cover section for the base section provided with marginal flanges to fit the channels.

4. Cable trunking comprising a U-shaped base section having inclined edges along the sides terminating in basal grooves, and a cover plate provided with a boss and inclined surfaces for fitting between the sides

and mating the inclined edges and basal grooves of the base section.

5 5. Cable trunking of fibrated bituminous composition comprising a base section having a channel between upstanding sides, marginal grooves formed along the chamfered edges of the sides, and a cover section for the base provided with marginal ribs for fitting the grooves to provide a waterproof housing.

10 Signed at Chicago, in the county of Cook and State of Illinois, this 6th day of July, 1928.

THEODORE H. M. CRAMPTON.

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