

1.064521

PATENT SPECIFICATION

DRAWINGS ATTACHED

1.064521



Date of Application and filing Complete Specification: Aug. 4, 1964.
No. 31041/64.

Application made in Netherlands (No. 296,176) on Aug. 2, 1963.

Complete Specification Published: April 5, 1967.

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Index at acceptance:—E1 W (4B2, 4B4, 4B10, 4B14, 4B18, 4B39, 4B45, 4B59)

Int. Cl.:—E 04 f 13/08

COMPLETE SPECIFICATION

Improvements in or relating to Wall or Ceiling Linings

We, HUNTER DOUGLAS INTERNATIONAL LTD., a corporation organized and existing under the laws of the Province of Quebec, Canada, of 1155 Dorchester Boulevard, Montreal, Province of Quebec, Canada, do hereby declare the invention, for which we pray that a patent may be granted to us, and the method by which it is to be performed, to be particularly described in and by the following statement:—

This invention relates to a profiled stringer for ceiling linings or wall linings comprising channel-sectioned lamellae having longitudinal rims profiled according to a curved line or in some other way, for example they may be rectangularly bent twice.

According to the invention there is provided a profiled stringer for a ceiling, wall or the like comprising channel-sectioned lamellae having longitudinal rims profiled according to a curved line or rectangularly bent twice and supported by such stringers, said stringer being provided with flanges, characterised in that the flanges of the stringer are provided with tongues bent out of the flanges and adapted to support the lamellae.

By using stringers with flanges the advantage is obtained that the lamellae may be firmly and easily fastened to the stringers and that a sound-damping or sound absorbing lining may be supported by the upper surface of the flanges so that no special means for supporting said lining are required.

The means for supporting the lamellae may therefore consist of tongues bent out of the flanges.

According to a preferred embodiment of the invention, the tongues bent out of the flanges of the stringer and adapted to support a lamella are arranged in successive pairs in such a way that the tongues of each pair diverge with

respect to each other.

Specific embodiments of the invention will now be described by way of example with reference to the accompanying drawings, in which:

Figure 1 shows a cross-section of a stringer of which the flanges are provided with tongues, and

Figure 2 shows a side-view of the stringer. In the embodiment shown in the drawings the stringer 1 is of approximately V-shaped cross-section with a flattened top and is provided with two flanges 2, 3. Each of said flanges is provided with tongues 17 which are bent out of the flange and which are adapted to support channel-sectioned lamellae having bent or culed longitudinal rims which may grip behind the tongues 17. The tongues 17 are arranged in successive pairs, the tongues of each pair diverging with respect to each other so that the bent or curled longitudinal lamellae may grip there-around.

WHAT WE CLAIM IS:—

1. A profiled stringer for a ceiling, wall or the like comprising channel sectioned lamellae having longitudinal rims profiled according to a curved line or rectangularly bent twice and supported by such stringers, said stringer being provided with flanges, characterized in that the flanges of the stringer are provided with tongues bent out of the flanges and adapted to support the lamellae.

2. A profiled stringer according to claim 1, characterized in that the tongues bent out of the flanges of the stringer and adapted to support a lamella are arranged in successive pairs in such a way that the tongues of each pair diverge with respect to each other.

3. A profiled stringer, substantially as hereinbefore described with reference to and as illustrated in the accompanying drawings.

[Price 4s. 6d.]

1.064521C

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[Price 4s. 6d.]



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