

Title (en)

Structural section from rolled metal sheet, roof comprising such sections and method of erecting.

Title (de)

Tragwerkprofil aus Walzblech, Gebäudedecke aus solchen Profilen und Verfahren zu ihrer Montage.

Title (fr)

Profilé de charpente en tôle pliée, couverture de bâtiment comportant de tels profilés, et son procédé de montage.

Publication

EP 0446158 B1 19940427 (FR)

Application

EP 91440011 A 19910219

Priority

FR 9002169 A 19900219

Abstract (en)

[origin: EP0446158A1] The section according to the invention is arranged in a such a way as to have advantages comparable to those of a symmetrical laminated I-section, while having the advantages of lightness and cost of folded sheet sections. The section (1) comprises a core (3) and two wings (2, 4) which are symmetrical with each other with respect to a median plane (5). Each wing is formed by a flat flange (6) and two lateral edges (7, 9) having substantially the same height. The first edge has a free end (8), while the other (9) is integral with a connecting part (12, 13) of the core. The two connecting parts (12, 13) are approximately parallel and have a mutual separation (B) equal to that (C) of the free ends. This allows the ends of insulation plates to be fitted between the wings (2, 4) of the section on each side of the latter. Separating rods (35) can be fixed to the edges (7, 9) or to the core. Application to the metal structures of buildings. <IMAGE>

IPC 1-7

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IPC 8 full level

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Cited by

EP0756041A1; EP0637656A3; EP0669431A1; BE1008082A3; GB2288417A; GB2288417B; WO9221913A1; WO9315353A1

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