

Title (en)
A STRUCTURAL SECTION

Title (de)
BAUPROFIL

Title (fr)
ELEMENT DE STRUCTURE

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Application
EP 97902492 A 19970205

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Abstract (en)
[origin: WO9729255A1] A structural section has first and second planar members (21, 22, 36, 37) spaced one from the other by an infill panel (30, 38, 40) attached along its edges to each of the first and second members. The infill panel is of a corrugated, preferably pressed steel, formation interconnected between the first and second members along the whole or part of their length. Conveniently, edges of the infill panel will lie along or about the longitudinal central axis (38A) of the planar members and may be of a single thickness. Conveniently, two corrugated structures (41, 42) are connectable back to back to define the infill panel and may be welded to the first and second members along the whole of the length of the infill panel or alternatively only in the region of the web portions (60) of the corrugated panel on either side of the structural section. In one alternative section, the first member (21) is an elongate planar member and the second member (22) has a central portion (23) lying parallel with the first member and has an outer portion (24, 25) at each end, respectively, of the central portion which extends in the longitudinal direction of the central portion but outwardly relative to the first member to define haunches.

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