

Title (en)
HINGED GIRDER COMPOSED OF LIGHT METAL SECTIONS

Publication
EP 0075509 B1 19850220 (FR)

Application
EP 82401658 A 19820913

Priority
FR 8117498 A 19810916

Abstract (en)
[origin: EP0075509A1] 1. Structure intended for supporting the roofing of a construction, in which the said roofing consists of different non-coplanar faces which intersect to form edges, characterised in that it consists of : - at least one elongate base profile (300, 350) which forms an edge between two of the said faces of the roofing, and comprises a central web (302, 352) on either side of which are positioned, in longitudinal direction, elements (301, 351), for a longitudinal hinge, so called first hinge, - bearing profiles (400, 440) supporting the elements of the roofing and each one being provided with a longitudinal hinge element (401, 441) complementary to those of the base profile, with one of which the said element is intended to engage to form the said first hinge, - a first support section (100, 120, 140, 160) provided with at least one element (101, 121, 141, 161) for a transverse hinge, so called second hinge, - at least one second support section (200, 250), provided with a transverse hinge element (201, 251), complementary to that of the first support section, with which it is intended to engage to form the said second hinge, the said base profile (300, 350) being fixed to this second support section (200, 250) in a position, such that the axis of the longitudinal hinge elements (301, 351; 401, 441) and the transverse hinge elements (101, 121, 141, 161; 201, 251) are oblique with respect to each other and in a common plane.

IPC 1-7
E04B 7/02; **E04D 3/06**; **E04D 3/08**

IPC 8 full level
E04B 7/02 (2006.01); **E04B 7/06** (2006.01); **E04D 3/06** (2006.01); **E04D 3/08** (2006.01)

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Cited by
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EP 82401658 A 19820913; DE 3262437 T 19820913; ES 281696 U 19820911; ES 537241 A 19820911; FR 8117498 A 19810916; OA 57803 A 19820916; PT 7556682 A 19820915