

Title (en)
ROOF ELEMENT FOR A WAFFLE SLAB CONSTRUCTION

Publication
EP 0124707 A3 19860108 (DE)

Application
EP 84102342 A 19840305

Priority
DE 3316856 A 19830507

Abstract (en)
[origin: EP0124707A2] 1. A roof covering system for waffle slab construction, the roof covering consisting of interlocking plates which are secured in place without any folding or flanging being necessary, each plate consisting of a lower or middle web (2), two riser webs (3, 4), extending outwards from which are connecting webs (8, 9), the system also comprising anchoring devices ; the first riser web (3), which engages under a retainer rib (11) of the anchoring device (1), having a trapezoidal channel (5) ; the connecting flange (9) of the second riser web (4) having a catch-hook (7) which engages in the trapezoidal channel (5) under the connecting web (8), which it embraces, characterized in that the anchoring device (1) has a second retainer rib (10) projecting in the opposite direction and lower down than the first retainer rib (11) ; the second riser web (4) having a triangular channel (6) which engages under the second retainer rib (10) of the anchoring device (1) ; the two riser webs (3, 4) having the same lengths and being disposed symmetrically with respect to the anchoring device (1).

IPC 1-7
E04D 3/362; **E04D 3/30**

IPC 8 full level
E04D 3/30 (2006.01); **E04D 3/362** (2006.01)

CPC (source: EP)
E04D 3/30 (2013.01); **E04D 3/362** (2013.01)

Citation (search report)

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- [A] NL 7210077 A 19740122
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- [A] FR 2057728 A5 19710521 - VAW VER ALUMINIUM WERKE AG

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