

Title (en)
RECTANGULAR SHUTTERING ELEMENT

Publication
EP 0047550 B1 19831207 (DE)

Application
EP 81200932 A 19810824

Priority
CH 681180 A 19800910

Abstract (en)
[origin: EP0047550A1] 1. Rectangular-shaped shuttering element having a metal frame (1, 2, 3, 4) provided with additional metal stiffening and supporting elements which include two pairs of beams (5, 6 and 7, 8) running transversely, thus parallel to the shorter side of the rectangle, there being a passage slot (11, 12) for tie rods between the beams of each pair, and having a shuttering plate, (14), characterized in that the stiffening and supporting elements have a third pair of beams (9, 10) which extends only up to the pairs of beams running transversely, the three pairs of beams being disposed relative to one another like the transverse parts and the upright, situated midway between the longitudinal parts of the frame, of an I and lying in the frame plane defined by the outer bars, there being a passage slot (13) for tie rods between the beams of this third pair (9, 10), further characterized in that the distance (a) between each transverse part (2, 4) of the frame and the adjacent beam (5, 7) belonging to one of the transverse parts of the I is at least approximately the same as the distance (b) between each longitudinal frame part (1, 3) and the adjacent beam (9, 10) belonging to the upright of the I.

IPC 1-7
E04G 9/02; **E04G 11/10**

IPC 8 full level
E04G 9/02 (2006.01); **E04G 11/10** (2006.01)

CPC (source: EP)
E04G 9/02 (2013.01)

Cited by
WO2021148232A1; DE102021107534A1; WO2022200522A1; DE102020101188A1

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