

Title (en)
DOOR LEAF MEMBER

Publication
EP 0231833 A3 19871223 (DE)

Application
EP 87100952 A 19870123

Priority
DE 8601984 U 19860127

Abstract (en)
[origin: US4794972A] A sectional overhead door which, in its longitudinal rims pointing in the direction of movement, is inwardly angled in a C-shape and stabilized at marginal zones, by reinforcing struts extending in the direction of movement of the door, with the reinforcing struts contacting the sheet-metal panel of the door leaf member extending in the plane of the door leaf member, and being in shape-mating connection in their two end zones at the front face C-shaped angled portions extending in parallel to the plane of the door leaf member. The reinforcing struts, in their contact zone against the inside of the sheet-metal panel are glued to the door leaf member and are in shape-mating connection with the rims of the C-shaped angled portions projections in end zones of the reinforcing strut extending at the front face over the rims of the C-shaped angled portions, or of the rims, engaging with practically no play in openings in the rims and, respectively, the end sections of the reinforcing strut at the front face, as viewed in the longitudinal direction of the reinforcing strut.

IPC 1-7
E06B 9/08

IPC 8 full level
E06B 3/48 (2006.01); **E06B 9/08** (2006.01)

CPC (source: EP US)
E06B 3/485 (2013.01 - EP US)

Citation (search report)
• [A] DE 1003426 C
• [A] US 3608613 A 19710928 - HALLIWELL KEITH

Cited by
EP0480290A1; US6006817A; EP0325204A3; US6772814B2; WO2008135071A1; WO9935363A1

Designated contracting state (EPC)
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