

Title (en)

BOX-SHAPED, DOUBLE-WALLED CONSTRUCTION PART FOR MAKING A DOOR LEAF, ESPECIALLY FOR A FOLDING OR ROLLING DOOR, COMPRISING A PLURALITY OF SUCCESSIVE INTERCONNECTABLE CONSTRUCTION PARTS

Publication

**EP 0133507 B1 19891108 (DE)**

Application

**EP 84108690 A 19840723**

Priority

DE 3328731 A 19830809

Abstract (en)

[origin: EP0133507A2] 1. A box-shaped, double-walled construction part for making a door leaf, especially for a folding or rolling door from a plurality of successive interconnectable construction parts, comprising a frame (30) for a double wall which is formed to be continuous and has two vertical (31) and two horizontal (32) frame parts pluggably interconnected through totally four corner pieces (33), for at least one of the vertical frame parts (31) two hinge carriages (50) and for each hinge carriage (50) at least one threaded bore (54) for locking being provided, characterized in that the frame parts (31, 32) are formed as profiles undercut in cross section under formation of an outwardly open groove (34) inwardly forming a web (35), that the frame corner piece (33) is formed to be positively pluggable onto the web of the frame part (31, 32), that the hinge carriage (50) is formed to positively surround the web and is guided to be slideable along the same, that a fixing bore for locking allotted to the threaded bore is provided in the groove (34), and that each hinge carriage (50) is provided with at least one further threaded bore (55) for fixing the fixing screws for hinges (24), the said threaded bore extending vertically to the double wall (22, 23) in one which there is provided a corresponding opening.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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