Title (en)

HOLLOW SECTION SUPPORT AND/OR ASSEMBLY PART FOR BUILDINGS TO BE ERECTED BY THE PREFABRICATION METHOD

Publication

EP 0051319 B1 19860226 (DE)

Application

EP 81109512 A 19811104

Priority

DE 3041585 A 19801104

Abstract (en)

[origin: EP0051319A2] 1. Hollow-section support and/or assembly part for buildings to be erected by the prefabrication method, comprising an extruded hollow-section core part (1) of metal, which is virtually completely faced by four wooden frame parts (2a to 2d) which are of the same type, are arranged at right angles relative to one another and extend to the longitudinal direction of the extruded hollow-section core part (1), characterised by hollow connectors (50) which each engage in the horizontal joints of adjacent parts, such as wall parts (20) or the like, and are welded to the extruded hollow-section core part (1) and which, in an L-shaped, X-shaped or star-shaped design, and in top and bottom horizontal grooves of the adjacent parts, such as wall parts (20) or the like, and are anchored in the latter.

IPC 1-7

E04B 1/30; E04B 2/56; E04C 3/36

IPC 8 full level

E04B 1/30 (2006.01); **E04B 2/56** (2006.01); **E04C 3/36** (2006.01)

CPC (source: EP)

E04B 1/30 (2013.01); **E04B 2/56** (2013.01)

Cited by

US5642594A; US5513473A; EP2700762A3; DE3636069A1; US4741144A; CN105090683A; CN106368385A; US6655106B1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0051319 A2 19820512; **EP 0051319 A3 19830119**; **EP 0051319 B1 19860226**; AT E18273 T1 19860315; DE 3173903 D1 19860403

DOCDB simple family (application)

EP 81109512 A 19811104; AT 81109512 T 19811104; DE 3173903 T 19811104