

Title (en)
Building skeleton

Title (de)
Gebäudeskelett

Title (fr)
Squelette pour un bâtiment

Publication
EP 1087068 A3 20020724 (DE)

Application
EP 00119616 A 20000908

Priority
DE 19945550 A 19990923

Abstract (en)
[origin: EP1087068A2] The skeleton for a building structure has profile rails (2) as the support and carrier members. The rails have a symmetrical I-shape in cross section, with identical rectangular head sections (4) linked by the center stem (6). The head sections (4) each have a longitudinal groove (8) at the upper sides, away from the center stem (6) in a rectangular shape and cut back. The center stem (6) and the walls of the head sections (4) each have a thickness of 4 mm, the outer head width (KB) is 60 mm and the outer head height (KH) is 19 mm, the extended groove width (EN) is 52 mm, the outer profile height (PH) is 175 mm and the width of the groove (8) opening (OB) is 40 mm.

IPC 1-7
E04B 1/24; **E04C 3/06**

IPC 8 full level
E04B 1/24 (2006.01); **E04B 7/04** (2006.01); **E04C 3/06** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP)
E04B 1/2403 (2013.01); **E04B 7/04** (2013.01); **E04C 3/06** (2013.01); **E04C 2003/0413** (2013.01); **E04C 2003/0417** (2013.01); **E04C 2003/0439** (2013.01); **E04C 2003/0452** (2013.01)

Citation (search report)

- [DXY] DE 19636802 A1 19980312 - KOLLER ERNST [CH]
- [DXA] DE 19601065 A1 19970717 - KOLLER ERNST [CH]
- [PY] DE 19905766 A1 20000817 - KOLLER ERNST [CH]
- [A] US 3605350 A 19710920 - BOWERS WILLIAM STEWART

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1087068 A2 20010328; **EP 1087068 A3 20020724**; DE 19945550 A1 20010329

DOCDB simple family (application)
EP 00119616 A 20000908; DE 19945550 A 19990923