

Title (en)
Skeleton structure made of profiled members

Title (de)
Gebäudeskelett aus Profilstäben

Title (fr)
Construction d'ossature faite de barres profilées

Publication
EP 0784126 B1 20000322 (DE)

Application
EP 96119055 A 19961128

Priority
DE 19601065 A 19960113

Abstract (en)
[origin: EP0784126A2] The skeleton comprises profile bars and intermediate components (6,8). The profile bars are rectangular profile (2,2.2) and I-profile bars (4) which have matching sizes and shapes. Both kinds of profile parts have identical longitudinal grooves (10). The rectangular profile bars have these longitudinal grooves on each outer side, symmetrical about each cross centre. The I-profile bars have the longitudinal grooves at the rib ends, symmetrical about the rib centre. The longitudinal grooves have a back-cut cross-section profile in which the intermediate components can be anchored.

IPC 1-7
E04B 1/24

IPC 8 full level
E04B 1/24 (2006.01)

CPC (source: EP US)
E04B 1/24 (2013.01 - EP US); **E04B 2001/2415** (2013.01 - EP US); **E04B 2001/2454** (2013.01 - EP US); **E04B 2001/2466** (2013.01 - EP US); **E04B 2001/2475** (2013.01 - EP US)

Cited by
DE19824063A1; EP1164229A1

Designated contracting state (EPC)
BE CH DE FR LI NL

DOCDB simple family (publication)
EP 0784126 A2 19970716; EP 0784126 A3 19980930; EP 0784126 B1 20000322; DE 19601065 A1 19970717; DE 59604767 D1 20000427; PL 317922 A1 19970721; US 5806268 A 19980915

DOCDB simple family (application)
EP 96119055 A 19961128; DE 19601065 A 19960113; DE 59604767 T 19961128; PL 31792297 A 19970113; US 76324896 A 19961210