

Title (en)
SUPPORTING FRAMEWORK AND KIT FOR CONSTRUCTING HOUSE FURNITURE

Title (de)
TRAGWERK UND BAUSATZ ZUR ERRICHTUNG VON INSBESONDERE WOHNMÖBELN

Title (fr)
STRUCTURE PORTEUSE ET JEU DE PIÈCES POUR MONTER NOTAMMENT DES MEUBLES A USAGE DOMESTIQUE

Publication
EP 0888074 B1 20000202 (DE)

Application
EP 96907607 A 19960321

Priority
HU 9600014 W 19960321

Abstract (en)
[origin: WO9734514A1] The invention concerns a supporting framework in particular for house furniture, the framework taking the form of a rectangular grid structure consisting of load-bearing vertical supports and horizontal adjustable panels (4) inserted between these supports. Preferably, the furniture constructed from the kit also comprises adjustable units which are provided with movable door and/or window elements (5) and are accessible from the front, the back of the units generally being closed by a rear panel which covers the entire area and, as well as providing greater protection from dust, also increases rigidity at the corners of the furniture. The supporting framework comprises ladder-like supports which consist of at least two - or in the case of furniture with a graduated cross-sectional shape generally of three - prefabricated vertical uprights (10) extending parallel at a spacing from each other. The supports also consist of intermediate members (11) which interconnect these uprights (10) in a manner such that a spacing is determined therebetween. The uprights (10) have recesses which are provided in rows at a predetermined separating spacing (E) from one another and are used to hold in a positioned and load-bearing manner preferably cross-bars (2, 2', 2'') which are likewise made from prefabricated extruded profiled sections and cut to size. In cross-section these recesses can preferably be dove-tailed transverse grooves (16), sawtooth-shaped cut-outs producing horizontal support surfaces, or bores accommodating carrier bolts projecting in a bracket-like manner.

IPC 1-7
A47B 96/00; A47B 57/30; A47B 47/00

IPC 8 full level
A47B 47/00 (2006.01); **A47B 57/30** (2006.01); **A47B 96/00** (2006.01)

CPC (source: EP)
A47B 47/00 (2013.01); **A47B 57/30** (2013.01); **A47B 96/00** (2013.01)

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

DOCDB simple family (publication)
WO 9734514 A1 19970925; AT E189364 T1 20000215; DE 59604386 D1 20000309; EP 0888074 A1 19990107; EP 0888074 B1 20000202; JP 2000506761 A 20000606

DOCDB simple family (application)
HU 9600014 W 19960321; AT 96907607 T 19960321; DE 59604386 T 19960321; EP 96907607 A 19960321; JP 53327597 A 19960321