

Title (en)
MODULAR INTERIOR FURNISHING SYSTEM

Title (de)
MODULARES INNENEINRICHTUNGSSYSTEM

Title (fr)
SYSTEME MODULAIRE D'AMENAGEMENT INTERIEUR

Publication
EP 0901332 B1 20020717 (DE)

Application
EP 97921580 A 19970529

Priority
• CH 9700216 W 19970529
• DE 19621547 A 19960529

Abstract (en)
[origin: DE19621547A1] The invention concerns a modular interior furnishing system comprising a plurality of different functional units, such as carcasses, work-surfaces, partition panels, lighting members, display shelves, etc., and at least one integral statically portative construction element. The construction element takes the form of a free-standing vertical closed rectangular frame. A stand extending perpendicular to the frame plane on the underside of the frame and/or a corner connection to a second adjacent frame is used for stabilizing the construction element in the vertical position. The functional units are installed such that they engage through the plane formed by the frame. The frame comprises vertical longitudinal struts with grooves or ribs for securing the functional units at the selected height. Ducts and grooves are provided in the frame for stowing cables. Preferably, the corner connections have an angular grid such that adjacent frames can be interconnected at angular positions which can be selected but whose dimensions are predetermined. Preferably, for stabilizing purposes, a carcass is fitted in the lowermost region of the frame.

IPC 1-7
A47B 83/00

IPC 8 full level
A47B 5/04 (2006.01); **A47B 5/02** (2006.01); **A47B 21/00** (2006.01); **A47B 57/54** (2006.01); **A47B 83/00** (2006.01); **A47B 83/04** (2006.01); **A47B 85/00** (2006.01); **A47B 87/02** (2006.01); **F16B 12/10** (2006.01); **F16B 12/44** (2006.01)

CPC (source: EP US)
A47B 57/54 (2013.01 - EP US); **A47B 83/001** (2013.01 - EP US); **A47B 87/02** (2013.01 - EP US)

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

DOCDB simple family (publication)
DE 19621547 A1 19971204; AT E220517 T1 20020815; AT E274317 T1 20040915; AU 2761597 A 19980105; BR 9709484 A 19990810; CZ 297378 B6 20061115; CZ 383398 A3 20000112; DE 59707736 D1 20020822; DE 59711878 D1 20040930; DK 0901332 T3 20020902; DK 1224888 T3 20040920; EP 0901332 A1 19990317; EP 0901332 B1 20020717; EP 1224888 A2 20020724; EP 1224888 A3 20030226; EP 1224888 B1 20040825; ES 2178776 T3 20030101; ES 2225676 T3 20050316; HK 1018882 A1 20000107; HU 222305 B1 20030628; HU P9904321 A2 20000428; HU P9904321 A3 20011128; JP 2000505346 A 20000509; JP 2003325252 A 20031118; JP 4242689 B2 20090325; NO 311486 B1 20011203; NO 985587 D0 19981127; NO 985587 L 19981127; PL 183587 B1 20020628; PL 330009 A1 19990426; PT 1224888 E 20041231; PT 901332 E 20021231; TR 199802360 T2 19990222; US 6220186 B1 20010424; US 6460470 B1 20021008; WO 9745037 A1 19971204

DOCDB simple family (application)
DE 19621547 A 19960529; AT 02006761 T 19970529; AT 97921580 T 19970529; AU 2761597 A 19970529; BR 9709484 A 19970529; CH 9700216 W 19970529; CZ 383398 A 19970529; DE 59707736 T 19970529; DE 59711878 T 19970529; DK 02006761 T 19970529; DK 97921580 T 19970529; EP 02006761 A 19970529; EP 97921580 A 19970529; ES 02006761 T 19970529; ES 97921580 T 19970529; HK 99103999 A 19990915; HU P9904321 A 19970529; JP 2003099566 A 20030402; JP 54133697 A 19970529; NO 985587 A 19981127; PL 33000997 A 19970529; PT 02006761 T 19970529; PT 97921580 T 19970529; TR 9802360 T 19970529; US 19401798 A 19981119; US 71518900 A 20001120