

Title (en)
Underframe for furniture

Title (de)
Möbeluntergestell

Title (fr)
Piètement pour meuble

Publication
EP 0979626 A1 20000216 (FR)

Application
EP 99402020 A 19990809

Priority
FR 9810307 A 19980811

Abstract (en)

The assembly consists of three or more legs (121, 122, 124, 125) and at least two struts (131, 132, 133, 134) to support a table top (100), chair seat or other article of furniture. The struts are positioned between crosspieces (111, 112) under the table top and the legs, and the resulting triangular supports are held together by a system of cords (140, 150) with winding rods (141, 151) to tension them or adjustable threaded rods. The assembly can be made from wood, plastic, metal or other material with similar strength and rigidity.

Abstract (fr)

L'invention concerne un piétement pour meuble. Le meuble (100) comporte un plateau (110), au moins trois pieds (121, 122, 124, 125) et au moins deux arc-boutants (131, 132, 133, 134). Les arc-boutants reposent entre une (des) traverse(s) (111, 112, 113, 114) du plateau et les pieds. Un système de fixation à tension variable (140, 141; 150, 151) permet ensuite d'immobiliser les triangulations (190;180) formées par les pieds, le plateau et les arcs-boutants. Ce piétement permet de fabriquer des meubles démontables et remontables facilement et rapidement sans avoir recours à l'utilisation d'un outil quelconque. <IMAGE>

IPC 1-7

A47B 3/091; A47B 3/12

IPC 8 full level

A47B 3/06 (2006.01); **A47B 3/12** (2006.01)

CPC (source: EP US)

A47B 3/12 (2013.01 - EP); **A47B 13/021** (2013.01 - US); **A47B 13/04** (2013.01 - US); **A47B 13/06** (2013.01 - US);
A47B 2200/0064 (2013.01 - EP); **A47B 2220/09** (2013.01 - EP)

Citation (search report)

- [X] US 5676062 A 19971014 - LLOYD JOHN T [US]
- [X] US 4833998 A 19890530 - EVERETT JAMES E [US], et al

Cited by

FR3072318A1; KR20200081263A; US2015173504A1; US9456683B2

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 0979626 A1 20000216; FR 2782251 A1 20000218; FR 2782251 B1 20001013

DOCDB simple family (application)

EP 99402020 A 19990809; FR 9810307 A 19980811