

Title (en)  
SUPPORT DEVICE FOR FURNITURE

Title (de)  
STÜTZVORRICHTUNG FÜR MÖBEL

Title (fr)  
DISPOSITIF DE SUPPORT POUR MEUBLES

Publication  
**EP 3636105 A4 20200415 (EN)**

Application  
**EP 18814030 A 20180313**

Priority  
• ES 201730778 A 20170607  
• ES 2018070191 W 20180313

Abstract (en)  
[origin: EP3636105A1] The invention comprises two arched parts (1) made of plastic material that are coupled on a perimeter edge (2) having a closed contour which is part of a base (3) belonging to a piece of furniture (4). The perimeter edge (2) of the base (3) comprises a lower section (2a), an upper section (2b) and an intermediate section (2c) in which the other two sections, lower (2a) and upper (2b), converge. Each arched part (1) comprises a rear portion (9) in contact with an inner face (10) of the upper section of the edge (2) of the base (3) of the piece of furniture (4); wherein said rear portion (9) is an elevation of an upper face (1a) of the arched part (1) which presses resiliently against the inner face (10) of the upper section (2b) of the edge (2). The arched parts (1) are joined at the ends thereof by a tongue-and-grooved coupling.

IPC 8 full level  
**A47B 91/00** (2006.01); **A47B 91/04** (2006.01); **A47B 91/12** (2006.01); **A47C 7/00** (2006.01)

CPC (source: EP ES)  
**A47B 91/00** (2013.01 - ES); **A47B 91/005** (2013.01 - EP ES); **A47B 91/04** (2013.01 - EP ES); **A47B 91/12** (2013.01 - ES); **A47C 7/004** (2013.01 - EP); **A47B 2220/0027** (2013.01 - EP)

Citation (search report)  
• [A] JP S5498701 U 19790712  
• [A] JP S5013705 U 19750213  
• [A] US 1915272 A 19330627 - DUNCAN JR THOMAS P  
• [A] US 2011297639 A1 20111208 - SORREN-NORNESS ROSE [NZ], et al  
• [A] CH 628508 A5 19820315 - HAFNER H U BELFORM [CH]  
• See references of WO 2018224708A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3636105 A1 20200415**; **EP 3636105 A4 20200415**; **EP 3636105 B1 20200729**; ES 2693274 A1 20181210; ES 2693274 B2 20190516; ES 2818582 T3 20210413; WO 2018224708 A1 20181213

DOCDB simple family (application)  
**EP 18814030 A 20180313**; ES 18814030 T 20180313; ES 201730778 A 20170607; ES 2018070191 W 20180313