

Title (en)  
ROTATABLE ITEM OF SEATING FURNITURE

Title (de)  
DREHBARES SITZMÖBELSTÜCK

Title (fr)  
SIÈGE ROTATIF

Publication  
**EP 3116347 A1 20170118 (DE)**

Application  
**EP 15711075 A 20150309**

Priority  
• DE 102014204401 A 20140311  
• EP 2015054860 W 20150309

Abstract (en)  
[origin: US2015257537A1] 1. Piece of seating furniture and fitting therefor. 2.1 It is known for a piece of seating furniture to have a base (20) and a seat unit (10), wherein the base and the seat unit have provided between them a pivot bearing (30) comprising a base-side bearing device (34) and a seat-unit-side bearing device (32), by means of which the seat unit (10) can be rotated about a vertical axis (2) in relation to the base (20), and the pivot bearing has a switchable blocking device (40, 50a, 50b, 60), by means of which the rotary movement capability of the bearing devices (32, 34) in relation to one another can be blocked. 2.2 It is proposed to use, for this purpose, a blocking device (40, 50a, 50b, 60) which comprises the following components: an encircling blocking surface (40) on a first of the two bearing devices (34), at least one torsion spring (50a, 50b) which wraps around the blocking surface (40), is fastened on the second bearing device (32) and has an internal diameter which is variable in dependence on the stressing state, and a switching device (60), by means of which the torsion spring (50a, 50b) can be subjected to stressing and relieved of stressing, wherein the torsion spring (50a, 50b), in the stressed or relieved-of-stressing state, butts against the blocking surface (40) and thus prevents relative rotary movement between the bearing devices (32, 34).

IPC 8 full level  
**A47C 3/18** (2006.01)

CPC (source: EP US)  
**A47C 3/18** (2013.01 - EP US); **A47C 3/185** (2013.01 - US); **A61G 5/14** (2013.01 - US)

Citation (search report)  
See references of WO 2015135882A1

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)  
**DE 102014204401 A1 20150917; DE 102014204401 B4 20160211**; CN 106572752 A 20170419; CN 106572752 B 20190806;  
EP 3116347 A1 20170118; EP 3116347 B1 20180214; US 2015257537 A1 20150917; US 9578967 B2 20170228; WO 2015135882 A1 20150917

DOCDB simple family (application)  
**DE 102014204401 A 20140311**; CN 201580024456 A 20150309; EP 15711075 A 20150309; EP 2015054860 W 20150309;  
US 201514643079 A 20150310