Title (en)

Chair tilting mechanism and a chair incorporating such a mechanism

Title (de)

Kippmechanismus für einen Stuhl und Stuhl mit diesem Mechanismus

Title (fr)

Mécanisme à bascule pour chaise et chaise munie de ce mécanisme

Publication

EP 1197167 A3 20030730 (EN)

Application

EP 01308492 A 20011004

Priority

GB 0024840 A 20001010

Abstract (en)

[origin: EP1197167A2] A chair tilt mechanism comprising a mechanism support adapted for connection to the seat of a chair and including first means for connection to a chair base and which are pivoted to said mechanism support, second means for connection to a chair back support pivoted to said first means and resilient biasing means which extend between the pivot between the first and second means and the mechanism support, movement of the mechanism support against the biasing causing relative angular movement between the first and second means and relative angular movement of the mechanism support about the pivot between the first means and the mechanism support. <IMAGE>

IPC 1-7

A47C 1/032

IPC 8 full level

A47C 1/032 (2006.01)

CPC (source: EP US)

A47C 1/03255 (2013.01 - EP US); **A47C 1/03266** (2013.01 - EP US); **A47C 1/03288** (2013.01 - EP US)

Citation (search report)
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- [DA] GB 2264862 A 19930915 - ASHFIELD ENG CO WEXFORD LTD [IE]
- [A] EP 0368471 A1 19900516 - PHR FURNITURE LTD [GB]
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US8167375B2; US7566099B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1197167 A2 20020417; **EP 1197167 A3 20030730**; AU 7826101 A 20020411; CA 2358358 A1 20020410; CN 1346615 A 20020501; GB 0024840 D0 20001122; US 2002041118 A1 20020411; ZA 200108143 B 20020626

DOCDB simple family (application)

EP 01308492 A 20011004; AU 7826101 A 20011009; CA 2358358 A 20011004; CN 01141234 A 20011010; GB 0024840 A 20001010; US 97345201 A 20011009; ZA 200108143 A 20011004