

Title (en)

Device for locking a tilt mechanism for seating furniture

Title (de)

Vorrichtung zum Feststellen einer Wippvorrichtung eines Sitzmöbels

Title (fr)

Dispositif pour bloquer un mécanisme de basculement d'un meuble d'assise

Publication

EP 0864274 A3 20020327 (DE)

Application

EP 98103658 A 19980303

Priority

DE 29704459 U 19970312

Abstract (en)

[origin: EP0864274A2] The seat (1) is reclined at different angles to the footrest (8) using a mechanism (7) consisting of a plate (10) attached to the top of the footrest. A device (9) for operating the mechanism comprises a bolt clamp (15) that locks the plate against a metal corner sheet (12) acting as a counter-bearing. A hollow cylinder (17) around the plate end of the bolt is urged against the plate by rotating the bolt. Pins (18) extending through the bolt are moved against first curved sections (22) and then against second curved sections (23). The first sections give a greater cylinder stroke than the second sections, providing a non-linear stroke curve.

IPC 1-7

A47C 1/027; **A47C 3/026**; **A47C 3/03**

IPC 8 full level

A47C 3/03 (2006.01)

CPC (source: EP)

A47C 3/03 (2013.01)

Citation (search report)

- [A] GB 694675 A 19530722 - LEYLUX LTD
- [A] US 3659819 A 19720502 - WOLTERS RICHARD H
- [A] EP 0343120 A1 19891123 - PRO CORD SRL [IT]

Cited by

DE10140593A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 29704459 U1 19970507; EP 0864274 A2 19980916; EP 0864274 A3 20020327

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