

Title (en)

Adjustment device for reclining chairs or the like and method of making and mounting same, as well as chair incorporating such device

Title (de)

Einstellvorrichtung für Liegestühle oder dergleichen und ein Verfahren zur Herstellung und zum Zusammenbau derselben, sowie ein Stuhl mit solch einer Vorrichtung

Title (fr)

Dispositif de réglage pour une chaise inclinable ou similaire et un procédé pour sa fabrication et son montage, ainsi qu'une chaise qui comprend un tel dispositif

Publication

**EP 1410735 A1 20040421 (EN)**

Application

**EP 03023438 A 20031017**

Priority

IT VI20020221 A 20021018

Abstract (en)

The box like shield (4) enclosing the seat (3) has an elongate aperture for receiving the lock (2). The lock consists of plate with maximum thickness smaller than minimum width of aperture. The expanded head of the lock engages with seat when the head is inserted into the aperture through twisted portion of frame by relative rotation of head longitudinally. Independent claims are also included for the following: (1) reclining chair; and (2) adjustment device assembling and manufacturing method.

IPC 1-7

**A47C 1/026**

IPC 8 full level

**A47C 4/12** (2006.01)

CPC (source: EP)

**A47C 1/03244** (2013.01); **A47C 1/035** (2013.01); **A47C 4/12** (2013.01)

Citation (search report)

- [X] DE 2237641 A1 19740221 - NISTAC METALLWAREN GMBH
- [X] US 2002121800 A1 20020905 - YU CHENG-YI [TW]
- [X] CH 243560 A 19460731 - NEUKOM ERNST [CH]
- [A] US 2981316 A 19610425 - WALTER GOEBEL
- [A] US 2002135210 A1 20020926 - TSENG CHUEN-JONG [TW]
- [A] DE 7624105 U1 19770113

Cited by

US11241097B2

Designated contracting state (EPC)

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