

Title (en)

Device for adjusting and stabilising the inclination of the backrest of a chair

Title (de)

Vorrichtung zur Einstellung und Stabilisierung der Rückenlehnenneigung eines Stuhles

Title (fr)

Dispositif de réglage et stabilisation de l'inclinaison du dossier d'une chaise

Publication

**EP 1639919 A1 20060329 (EN)**

Application

**EP 05425674 A 20050927**

Priority

IT BS20040046 U 20040927

Abstract (en)

The invention discloses a device for adjusting and stabilising the inclination of the backrest with respect to the seat of a chair and the like, where the seat is fixed on a plate (11) and the backrest is connected to at least one support (12) pivoted, by means of an arm (13), to the plate holding the seat. The device comprises toothed means (17,18) positioned between the plate (11) of the seat and the arm (13) of the backrest support interlocking to stabilise the inclination of the backrest. A first toothed means (17) is fixed, whereas a second toothed means (18) is moveable with respect to the first toothed means (17) to disengage and allow the inclination of the backrest to be changed.

IPC 8 full level

**A47C 1/025** (2006.01)

CPC (source: EP)

**A47C 1/026** (2013.01)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 01 31 January 1997 (1997-01-31)

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GB2443058A; GB2443058B

Designated contracting state (EPC)

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