

Title (en)

System for adjusting the height of a seat back

Title (de)

System zur Höhenverstellung der Rückenlehne eines Stuhls

Title (fr)

Système de réglage en hauteur d'un dossier d'un siège

Publication

**EP 2005861 B1 20110420 (FR)**

Application

**EP 07360027 A 20070620**

Priority

EP 07360027 A 20070620

Abstract (en)

[origin: EP2005861A1] The system has a guiding piece (3) comprising a rectilinear channel portion arranged parallel to a sliding direction and a zigzag channel portion endowed of a set of stable positioning areas of an arm (1) in a sleeve locked by a flexible spring rod (13) e.g. metal rod. The portions are coupled to one of ends of a zigzag channel of the latter section by a part laterally opening in the former portion rectilinear to neighboring of an inlet orifice of a circuit elastically restraining a rod to the former portion and to another end by a part elastically releasing the rod to the former section. Independent claims are also included for the following: (1) a system for fixing a backrest to a base of a seat (2) a method for mounting a backrest to a base of a seat.

IPC 8 full level

**A47C 7/40** (2006.01)

CPC (source: EP)

**A47C 7/402** (2013.01)

Cited by

EP3311704A1; US2016255959A1; US9770111B2; US10098465B2; US11051623B2; WO2018073223A1; US11357329B2; US11786039B2; US11805913B2; US11109683B2; US11602223B2; US11910934B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2005861 A1 20081224; EP 2005861 B1 20110420**; AT E505977 T1 20110515; DE 602007014027 D1 20110601; ES 2363611 T3 20110810

DOCDB simple family (application)

**EP 07360027 A 20070620**; AT 07360027 T 20070620; DE 602007014027 T 20070620; ES 07360027 T 20070620