

Title (en)

LIFT-ASSISTING DEVICE OF A MOTOR VEHICLE SEAT FOR BRINGING SAID SEAT INTO A JACK-KNIFE POSITION

Title (de)

HUBUNTERSTÜTZUNGSVORRICHTUNG FÜR EINEN KRAFTFAHRZEUGSITZ ZUM BRINGEN DES SITZES IN EINE KLAPPMESSERPOSITION

Title (fr)

DISPOSITIF D'AIDE AU RELEVAGE D'UN SIEGE DE VEHICULE AUTOMOBILE A UNE POSITION EN PORTEFEUILLE

Publication

EP 1928690 A1 20080611 (FR)

Application

EP 06831228 A 20060925

Priority

- FR 2006050940 W 20060925
- FR 0509938 A 20050929

Abstract (en)

[origin: FR2891210A1] The device has a single lifting spring (19) integrally mounted on a cross piece (20) fixed to a frame of a base (1). The cross piece is integrated to a seat structure through its ends (20a). The spring comprises a U-shaped part projected from the crosspiece (20) on a side of a floor of a vehicle. The part is prestressingly supported on the floor in a horizontal position of the base for exerting pivoting force on the base at vertical lifted position of the base.

IPC 8 full level

B60N 2/015 (2006.01)

CPC (source: EP)

B60N 2/3011 (2013.01); **B60N 2/305** (2013.01)

Citation (search report)

See references of WO 2007036669A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2891210 A1 20070330; FR 2891210 B1 20071221; BR PI0617582 A2 20180710; CN 101316737 A 20081203; EP 1928690 A1 20080611; WO 2007036669 A1 20070405

DOCDB simple family (application)

FR 0509938 A 20050929; BR PI0617582 A 20060925; CN 200680044558 A 20060925; EP 06831228 A 20060925; FR 2006050940 W 20060925