

Title (en)
CHAIRBACK CURVATURE ADJUSTMENT DEVICE

Title (de)
STUHLLEHNE WÖLBUNGSVERSTELLEINRICHTUNG

Title (fr)
DOSSIER AVEC DISPOSITIF D'AJUSTEMENT DU SUPPORT LOMBAIRE

Publication
EP 3281559 A1 20180214 (EN)

Application
EP 17184826 A 20170803

Priority
CN 201620866393 U 20160811

Abstract (en)
The device includes a back support (2), a flexible back (1), a rope (3) and a driving mechanism (4). The flexible back (1) has a fixing end (10) firmly connected to the back support (2) and a free end (11). The rope (3) has a connecting end (30) connected to the free end (11) of the flexible back (1) and a driving end (31). The driving mechanism (4) is connected to the driving end (31) of the rope (3). The curvature of the flexible back (1) can be adjusted by controlling the rope (3) through the driving mechanism (4).

IPC 8 full level
A47C 7/46 (2006.01); **B60N 2/66** (2006.01)

CPC (source: EP KR)
A47C 7/441 (2013.01 - KR); **A47C 7/465** (2013.01 - EP)

Citation (applicant)

- TW I327901 B 20100801
- TW I373317 B 20121001

Citation (search report)

- [X] DE 4320105 C1 19941013 - AMEU MANAGEMENT CORP [PA]
- [X] DE 29913855 U1 19991202 - LAI YU SHAN [TW]
- [X] WO 0000064 A1 20000106 - MCCORD WINN DIVISION OF TEXTRO [US], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3281559 A1 20180214; **EP 3281559 B1 20191009**; CN 206462690 U 20170905; KR 20180018387 A 20180221

DOCDB simple family (application)
EP 17184826 A 20170803; CN 201620866393 U 20160811; KR 20170100884 A 20170809