

Title (en)
BACKREST DEVICE

Title (de)
RÜCKENLEHNENEINRICHTUNG

Title (fr)
SYSTÈME DE DOSSIER

Publication
EP 3528666 A1 20190828 (DE)

Application
EP 17784296 A 20171017

Priority
• EP 16194436 A 20161018
• EP 2017076438 W 20171017

Abstract (en)
[origin: WO2018073223A1] The invention relates to a backrest device (1) comprising a backrest carrier (3) having a support arm (31), a backrest (2) mounted on the support arm (31), and an actuator (4) which is adjustable between a blocking position and a movement position. The support arm (31) of the backrest carrier (3) has a latching row (311). The backrest (2) is movable along the support arm (31). The actuator (4) is connected to the backrest (2) and has an engaging piece (413). In the blocking position, the engaging piece (413) of the actuator (4) engages into the latching row (311) of the support arm (31) of the backrest carrier (3) such that a movement of the backrest (2) along the support arm (31) of the backrest carrier (3) is blocked. In the movement position, the engaging piece (413) of the actuator (4) is out of engagement with the latching row (311) of the support arm (31) of the backrest carrier (3) and therefore the backrest (2) is movable along the support arm (31) of the backrest carrier (3). The actuator is integrally produced from an elastic material, wherein the actuator is elastically deformed in the movement position by a manually applied force, and therefore the engaging piece (413) of the actuator (4) is moved out of the latching row (311) of the support arm (31) of the backrest carrier (3).

IPC 8 full level
A47C 7/40 (2006.01)

CPC (source: EP US)
A47C 7/402 (2013.01 - EP); **A47C 7/44** (2013.01 - US)

Citation (search report)
See references of WO 2018073223A1

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 3311704 A1 20180425; EP 3528666 A1 20190828; EP 3528666 B1 20200715; US 11051623 B2 20210706; US 2020037766 A1 20200206; WO 2018073223 A1 20180426

DOCDB simple family (application)
EP 16194436 A 20161018; EP 17784296 A 20171017; EP 2017076438 W 20171017; US 201716342942 A 20171017