

Title (en)

MECHANISM FOR RAISING A FOOTREST IN A RECLINING ARMCHAIR

Title (de)

MECHANISMUS ZUM ANHEBEN EINER FUSSTÜTZE BEI EINEM LEHNSTUHL

Title (fr)

MÉCANISME DE SOULÈVEMENT DE REPOSE-PIED DANS UN FAUTEUIL PLIANT

Publication

EP 3750450 A4 20211117 (EN)

Application

EP 19841619 A 20190227

Priority

- RU 2018127398 A 20180725
- RU 2019000129 W 20190227

Abstract (en)

[origin: EP3750450A1] The invention relates to the folding armchair assembly and is used to lift the footrest from a vertical position. The technical result of the invention is an increase in the range of the technical means, development of the simple to manufacture and reliable mechanism for lifting the footrest in the folding armchair. A mechanism for lifting of the footrest in the folding armchair is proposed, which includes a fixed seat and an associated swivel footrest, including a base, the first and the second connecting elements, each of which is rigidly connected at one end to the base, and at the other end is pivotally connected to the seat, while the connecting elements are in the shape, the base part of which is U-shaped, and in the area of connection with the seat they contain the inward elbow with the upper and lower sides, in which at least one connecting element contains the swivel joint with the pusher located in the seat, while the axis of the upper side of the elbow forms an angle with the axis of the pusher less than 180 degrees.

IPC 8 full level

A47C 1/034 (2006.01)

CPC (source: EP RU US)

A47C 1/0342 (2013.01 - US); **A47C 1/035** (2013.01 - EP); **A47C 7/50** (2013.01 - RU); **A47C 7/5068** (2018.08 - US)

Citation (search report)

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- See also references of WO 2020022929A1

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

DOCDB simple family (publication)

EP 3750450 A1 20201216; **EP 3750450 A4 20211117**; EA 038642 B1 20210928; EA 202000324 A1 20210119; RU 2683972 C1 20190403; US 2021337969 A1 20211104; WO 2020022929 A1 20200130

DOCDB simple family (application)

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