

Title (en)
MECHANISM FOR A CHAIR

Title (de)
MECHANIK FÜR EINEN STUHL

Title (fr)
MÉCANISME POUR UNE CHAISE

Publication
EP 3345507 B1 20200429 (DE)

Application
EP 18000037 A 20180104

Priority
• DE 102017100117 A 20170104
• DE 202017102909 U 20170515

Abstract (en)
[origin: US2018184809A1] A mechanism for a chair is particularly suited for an office chair. In order to improve the sitting comfort of a chair, the mechanism has a base support to be placed on a chair column, a seat support disposed on the base support and movable in the longitudinal direction of the chair relative to the base support, and a backrest support which is connected to the seat support. The seat support includes first and second seat support elements. The second seat support element is movable transversely with respect to the longitudinal direction of the chair relative to the first seat support element and/or the backrest support includes first and second backrest support elements. The second backrest support element is rotatable relative to the first backrest support element about a rotational axis which lies in the longitudinal direction of the chair.

IPC 8 full level
A47C 1/032 (2006.01)

CPC (source: EP US)
A47C 1/022 (2013.01 - EP US); **A47C 1/03255** (2013.01 - EP US); **A47C 1/035** (2013.01 - US); **A47C 3/12** (2013.01 - EP US)

Citation (examination)
DE 10106791 A1 20020814 - SDM HANSEN GMBH ST MARGRETHEN [CH]

Cited by
EP3973820A1; US10881208B2; DE102020124975A1

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)
DE 202017102909 U1 20180405; EP 3345507 A1 20180711; EP 3345507 B1 20200429; EP 3345508 A1 20180711; EP 3345508 B1 20200617; US 10499742 B2 20191210; US 2018184809 A1 20180705

DOCDB simple family (application)
DE 202017102909 U 20170515; EP 18000037 A 20180104; EP 18150177 A 20180103; US 201815861714 A 20180104