

Title (en)
CHAIR

Title (de)
STUHL

Title (fr)
SIÈGE

Publication
EP 3817627 B1 20240828 (DE)

Application
EP 19742677 A 20190628

Priority
• DE 102018115924 A 20180702
• DE 2019100603 W 20190628

Abstract (en)
[origin: WO2020007410A1] The invention relates to a chair comprising a chair base (1) on which a seat and a backrest connected to the seat via a synchronizing mechanism are movably mounted, wherein a spring (4), that presses against the seat when the chair is in the base position and an abutment (5) which is rotatably mounted on the chair base (1), are provided. The abutment (5) cooperates with the seat and comprises a bearing surface (5.1) on which one end of the spring (4) can be positioned in different positions in order for adjusting an active spring force. According to the invention, an adjusting element (6) transmitting exclusively traction forces for determining the position of one end of the spring (4) on the bearing surface (5.1) is provided.

IPC 8 full level
A47C 1/032 (2006.01)

CPC (source: EP)
A47C 1/03266 (2013.01); **A47C 1/03272** (2013.01)

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 102018115924 A1 20200102; CN 112437619 A 20210302; CN 112437619 B 20240702; EP 3817627 A1 20210512;
EP 3817627 B1 20240828; WO 2020007410 A1 20200109

DOCDB simple family (application)
DE 102018115924 A 20180702; CN 201980044727 A 20190628; DE 2019100603 W 20190628; EP 19742677 A 20190628