

Title (en)
MECHANISM FOR AN OFFICE CHAIR

Title (de)
MECHANIK FÜR EINEN BÜROSTUHL

Title (fr)
MÉCANISME POUR UN SIÈGE DE BUREAU

Publication
EP 2926690 B1 20160928 (DE)

Application
EP 15000845 A 20150323

Priority
DE 102014104870 A 20140404

Abstract (en)
[origin: US2015282620A1] An office chair mechanism includes a base support for placement on a chair column, a seat support on the base support being movable relative to the base support and a backrest coupled to the seat support. Pivoting the backrest moves the seat support relative to the base support. A track element is movably connected at a base support connecting point to the base support and at a seat support connecting point to the seat support to adjust pivoting resistance of the backrest. Pivoting the backrest alters position and/or location of the track element. A spring element acting on the track element and on the seat support or on the backrest and/or a backrest support is acted upon with a movement of the seat support relative to the base support. An adjustment device alters the position of a point of action of the spring element on the track element.

IPC 8 full level
A47C 1/032 (2006.01)

CPC (source: EP US)
A47C 1/03211 (2013.01 - US); **A47C 1/03255** (2013.01 - EP US); **A47C 1/03266** (2013.01 - EP US); **A47C 1/03272** (2013.01 - EP US);
A47C 1/03277 (2013.01 - US); **A47C 1/03294** (2013.01 - EP US)

Cited by
US2022087425A1; US11690455B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2926690 A1 20151007; **EP 2926690 B1 20160928**; DE 102014104870 A1 20151008; US 2015282620 A1 20151008;
US 9549614 B2 20170124

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EP 15000845 A 20150323; DE 102014104870 A 20140404; US 201514679163 A 20150406