

Title (en)
ARTICULATION SYSTEM FOR CHAIRS

Title (de)
GELENKSYSTEM FÜR STÜHLE

Title (fr)
SYSTÈME D'ARTICULATION POUR CHAISES

Publication
EP 3700392 A1 20200902 (EN)

Application
EP 18797172 A 20181015

Priority
• IT 201700121480 A 20171025
• IT 2018050197 W 20181015

Abstract (en)
[origin: WO2019082219A1] Articulation system (1) for chairs comprising a seat support (4) mounted on the frame (2), an articulation element (14) hinged to the frame to rotate about an axis of rotation (15), wherein the seat support is hinged to the articulation element in a rear hinge point (16), a backrest support (5) coupled to the articulation element (14), a rod (9) hinged anteriorly to the frame in a first hinge point (10) and to the seat support in a second hinge point (11), wherein in the transition from the at-rest configuration to the maximum oscillation configuration, and vice versa, the articulation element (14) and the rod (9) rotate in the opposite direction.

IPC 8 full level
A47C 1/032 (2006.01)

CPC (source: EP)
A47C 1/03255 (2013.01); **A47C 1/03272** (2013.01)

Citation (search report)
See references of WO 2019082219A1

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)
WO 2019082219 A1 20190502; EP 3700392 A1 20200902; IT 201700121480 A1 20190425

DOCDB simple family (application)
IT 2018050197 W 20181015; EP 18797172 A 20181015; IT 201700121480 A 20171025