

Title (en)
ARTICULATION MACHANISM FOR CHAIRS

Title (de)
GELENKMECHANISMUS FÜR STÜHLE

Title (fr)
MÉCANISME D'ARTICULATION POUR CHAISES

Publication
EP 3599940 A1 20200205 (EN)

Application
EP 18728757 A 20180226

Priority
• IT 201700031748 A 20170322
• IT 2018050030 W 20180226

Abstract (en)
[origin: WO2018173085A1] Articulation mechanism (1) for chairs comprising a frame (2), a support (4) for a seat-backrest body (5) and a first (6) and a second (7) articulation system configured in such a manner that the articulation mechanism takes on an at-rest configuration and a maximum tilting configuration, where the second articulation system (7) comprises a first slot (8) afforded in one between the support (4) and the frame (2) and a first pin (9) firmly constrained to the other between the support (4) and the frame (2), where the first pin (9) slidably engages the first slot (8) and where a first angle (10) formed between a tangent (11) to the first slot (8) in an instant contact point (12) and a horizontal line (13), above the horizontal line (13), faces rearward.

IPC 8 full level
A47C 3/026 (2006.01)

CPC (source: EP)
A47C 3/026 (2013.01)

Citation (search report)
See references of WO 2018173085A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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