

Title (en)
SYNCHRONISING MECHANISM FOR AN OFFICE CHAIR

Title (de)
SYNCHRONMECHANIK FÜR EINEN BÜROSTUHL

Title (fr)
MÉCANIQUE SYNCHRONE POUR UN SIÈGE DE BUREAU

Publication
EP 3387957 B1 20200129 (DE)

Application
EP 18000336 A 20180409

Priority
DE 102017107636 A 20170410

Abstract (en)
[origin: US2018289159A1] A mechanism is provided for an office chair. In order to accomplish an advantageous motion characteristic of the mechanism and thus of the office chair, a synchronized mechanism provides a correlated seat/backrest movement of an office chair. The backrest support is connected to the seat support not directly and immediately, but via a coupling element. The force applied to the seat support upon swiveling the backrest support is applied to the seat support solely via the coupling element. Two guide element pairs are provided to guide the seat support relative to the base support.

IPC 8 full level
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CPC (source: EP US)
A47C 1/03205 (2013.01 - US); **A47C 1/03255** (2013.01 - EP US); **A47C 1/03294** (2013.01 - EP US)

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