

Title (en)

Synchronisation mechanism for a chair

Title (de)

Synchronmechanik für einen Stuhl

Title (fr)

Mécanisme synchrone pour une chaise

Publication

**EP 2561777 B1 20140716 (DE)**

Application

**EP 12180206 A 20120813**

Priority

DE 102011081588 A 20110825

Abstract (en)

[origin: EP2561777A1] The synchronizing mechanism (1) has base unit (2) that is movably arranged on seat carrier (4). A backrest support (9) is pivotally mounted on base unit in chair transverse pivot axis (S). A biasing element is arranged on seat carrier to exert forward biasing force on backrest support. A coupling mechanism is connected with base unit by moving seat carrier relative to base unit and is designed such that movements of seat carrier are positively controlled and seat support can be moved back and forth at a fixed backrest carrier between two positions in parallel.

IPC 8 full level

**A47C 1/032** (2006.01)

CPC (source: EP US)

**A47C 1/03255** (2013.01 - EP US); **A47C 1/03272** (2013.01 - EP US); **A47C 3/00** (2013.01 - US)

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)

**EP 2561777 A1 20130227; EP 2561777 B1 20140716;** DE 102011081588 A1 20130228; DK 2561777 T3 20141020; ES 2515040 T3 20141029; PL 2561777 T3 20141231; US 2013221718 A1 20130829; US 8931841 B2 20150113

DOCDB simple family (application)

**EP 12180206 A 20120813;** DE 102011081588 A 20110825; DK 12180206 T 20120813; ES 12180206 T 20120813; PL 12180206 T 20120813; US 201213592653 A 20120823