

Title (en)

MOTORIZED LINKAGE MECHANISM FOR HI-LEG SEATING UNIT

Title (de)

MOTORISIERTER VERBINDUNGSMECHANISMUS FÜR EINE SITZEINHEIT ZUM HOCHLEGEN DER BEINE

Title (fr)

MÉCANISME DE LIAISON MOTORISÉ D'UNE UNITÉ D'ASSISE À HAUTS PIEDS

Publication

**EP 3361907 A4 20190424 (EN)**

Application

**EP 16856301 A 20161014**

Priority

- US 201514884638 A 20151015
- US 2016057100 W 20161014

Abstract (en)

[origin: WO2017066610A1] A linkage mechanism provides motion capabilities for various chair types. For example, a linkage mechanism includes a combination of links that facilitate ottoman extension/closing and backrest recline/incline. In addition, a linkage mechanism includes a compact design that is usable with hi-leg style chairs having a relatively low seat height. A seating unit with a motorized linkage mechanism is also provided.

IPC 8 full level

**A47C 1/0355** (2013.01); **A47C 1/032** (2006.01); **A47C 1/034** (2006.01)

CPC (source: EP)

**A47C 1/03211** (2013.01); **A47C 1/034** (2013.01); **A47C 1/0355** (2013.01)

Citation (search report)

- [A] US 2015272329 A1 20151001 - LAWSON GREGORY MARK [US]
- [A] US 2011248546 A1 20111013 - LAPOINTE LARRY P [US], et al
- See references of WO 2017066610A1

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)

**WO 2017066610 A1 20170420**; CN 108135360 A 20180608; CN 108135360 B 20201211; EP 3361907 A1 20180822; EP 3361907 A4 20190424; EP 3361907 B1 20191120

DOCDB simple family (application)

**US 2016057100 W 20161014**; CN 201680060023 A 20161014; EP 16856301 A 20161014