

Title (en)
A mechanism for a chair

Title (de)
Stuhlmechanik

Title (fr)
Mécanisme pour chaise

Publication
EP 0839478 B1 20020904 (DE)

Application
EP 97810743 A 19971006

Priority
CH 250696 A 19961014

Abstract (en)
[origin: EP0839478A1] The chair has a seat pan (3) and a backrest (2) that can be adjusted for various postures. The back rest is pivot mounted at one point and the seat pan at another. Built into the seat mechanism is a gas spring (6) and a coil spring (11). Linkages connect with the backrest and the seat pan for adjustment purposes.

IPC 1-7
A47C 1/032

IPC 8 full level
A47C 3/027 (2006.01); **A47C 1/032** (2006.01); **A47C 3/18** (2006.01); **A47C 3/30** (2006.01)

CPC (source: EP US)
A47C 1/03255 (2013.01 - EP); **A47C 1/03266** (2013.01 - EP US); **A47C 1/03272** (2013.01 - EP US); **A47C 1/03283** (2013.01 - EP)

Cited by
WO2005120291A1; EP1191863A4; DE10309922A1; DE10309921A1; US6945603B2; WO2009109275A1; WO0062647A1; WO2011022856A1; US8899680B2; WO0022959A1; WO0022961A1; EP1447028A1; EP1197168A2; US6439661B1; US11357329B2; US11786039B2; US11805913B2; US11109683B2; US11602223B2; US11910934B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)
EP 0839478 A1 19980506; EP 0839478 B1 20020904; AT E223170 T1 20020915; BR 9705033 A 19990427; CN 1190564 A 19980819; DE 59708116 D1 20021010; ES 2182017 T3 20030301; JP H10257936 A 19980929

DOCDB simple family (application)
EP 97810743 A 19971006; AT 97810743 T 19971006; BR 9705033 A 19971014; CN 97120091 A 19971013; DE 59708116 T 19971006; ES 97810743 T 19971006; JP 31757997 A 19971014