Title (en)
CHAIR MECHANISM

Title (de)
STUHLMECHANISMUS

Title (fr)
MECANISME POUR CHAISE

Publication
EP 0588811 B1 19980107 (EN)

Application
EP 92909817 A 19920514

Priority
• NO 9200092 W 19920514
• NO 911899 A 19910515

Abstract (en)
[origin: WO9220264A1] Chair mount for a spring activated tilting movement between a seat and a turning column of a chair, being connected respectively with the seat mount (2) and the frame (3) of the mechanism, where a rectilinear torsion spring (1) preferably having a square cross section, in each end being secured to pipes (5, 6) surrounding the spring (1), where the second pipe (5) extending from one end of the spring (1) at least to beyond the middle of the spring (1), at which point the second pipe (5) is connected with the frame (3) which again is connected with the turning column (4) of the chair, the first pipe (6) extending from the other end of the spring (1) to near the second pipe (5) and here being connected with one end of a stop arm (7) of which the other end with a prestress is abutting against the seat mount of the chair by intersection of an adjustable bolt, and further that the seat mount (2) being turnably journalled around the second pipe (5).

IPC 1-7
A47C 3/026; A47C 9/02

IPC 8 full level
A47C 3/026 (2006.01); **A47C 9/02** (2006.01)

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

Designated contracting state (EPC)
CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
WO 9220264 A1 19921126; AU 1698092 A 19921230; CA 2103041 A1 19921116; CA 2103041 C 19991005; DE 69223962 D1 19980212; DE 69223962 T2 19980702; EP 0588811 A1 19940330; EP 0588811 B1 19980107; JP H06511398 A 19941222; KR 100210132 B1 19990715; NO 176864 B 19950306; NO 176864 C 19950614; NO 911899 D0 19910515; NO 911899 L 19921116

DOCDB simple family (application)
NO 9200092 W 19920514; AU 1698092 A 19920514; CA 2103041 A 19920514; DE 69223962 T 19920514; EP 92909817 A 19920514; JP 50930292 A 19920514; KR 930703430 A 19931113; NO 911899 A 19910515