

Title (en)
Seating furniture with seat board and backrest

Title (de)
Sitzmöbel mit Sitzplatte und Rückenlehne

Title (fr)
Siège doté d'une assise et d'un dossier

Publication
EP 1989963 A1 20081112 (DE)

Application
EP 08405122 A 20080502

Priority
AT 7042007 A 20070507

Abstract (en)
The furniture has a support (16), seat plate (1) and backrest (2) arranged at a support arm (3) opposite to the support. The seat plate is supported at a longitudinally extending flexible spring (4) that is connected with the support arm. The flexible spring is arranged such that the flexible spring is elastically moved during loading the seat plate transversal to the longitudinal extension. The flexible spring is fixed at the support arm in a torque-proof manner, where flexible spring includes a free end (5), in whose area the seat plate is pushed away at the flexible spring.

Abstract (de)
Sitzmöbel mit zumindest einer Sitzplatte (1) und zumindest einer an mindestens einem Trägerarm (3) angeordneten Rückenlehne (2), wobei die Sitzplatte (1) an mindestens einer mit dem Trägerarm (3) verbundenen längserstreckten Biegefeder (4) abgestützt ist und die Biegefeder (4) so angeordnet ist, dass sie bei Belastung der Sitzplatte transversal zu ihrer Längserstreckung elastisch auslenkbar ist, wobei die Biegefeder (4) an dem Trägerarm (3) drehfest fixiert ist.

IPC 8 full level
A47C 1/032 (2006.01)

CPC (source: EP US)
A47C 1/03255 (2013.01 - EP); **A47C 1/03277** (2013.01 - EP US); **A47C 1/03294** (2013.01 - EP)

Citation (applicant)
• DE 19607136 A1 19960829 - HANSEN ECKHARD [CH]
• AT 411210 B 20031125 - HANSEN ECKHARD DIPL ING [CH]
• EP 1209994 B1 20040714 - ROEDER PETER [DE]
• US 5419615 A 19950530 - DOZSA-FARKAS ANDRAS [DE]

Citation (search report)
• [X] DE 29704906 U1 19970522 - INTERSTUHL BUEROMOEBEL GMBH [DE]
• [X] US 5419615 A 19950530 - DOZSA-FARKAS ANDRAS [DE]
• [X] CA 2227647 A1 19990721 - OKANO HIROSHI [CA]
• [X] DE 3530868 A1 19870305 - KUSCH CO SITZMOEBEL [DE]
• [X] DE 29717573 U1 19980102 - BENZ ROLF AG [DE]

Cited by
EP2818079A1; NL1037679C2; EP2353450A3; CH708248A1; EP4000464A1; WO2023234807A1; EP3824766A1; DE102019131428B4

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1989963 A1 20081112; EP 1989963 B1 20100224; EP 1989963 B8 20100804; AT 504897 A4 20080915; AT 504897 B1 20080915; AT E458424 T1 20100315; DE 502008000388 D1 20100408

DOCDB simple family (application)
EP 08405122 A 20080502; AT 08405122 T 20080502; AT 7042007 A 20070507; DE 502008000388 T 20080502