

Title (en)
Chair, particularly chair for disabled person

Title (de)
Sitzmöbel, insbesondere Behindertenstuhl

Title (fr)
Siège, notamment siège pour handicapé

Publication
EP 0780110 A1 19970625 (DE)

Application
EP 95119928 A 19951218

Priority
EP 95119928 A 19951218

Abstract (en)
The seat, particularly a chair, comprises a backrest (1) and seat-section (3) on a mounting structure (11) Both a motor (9) and a spring unit (10) pivot in a vertical plane on fixed axes (14-21). They are coupled to a common hinge spindle (8) to the backrest, so that this moves in the vertical direction during their pivoting movement. A further hinge spindle (2) couples the backrest and seat-section together, all hinge axes being horizontal and parallel. The spindle (2) can be solidly coupled by levers (4,5) to the backrest and seat-section. The motor can be linear, with a spindle drive, or a double-acting ram, particularly hydraulic. The spring unit can be formed by a compressed-gas spring.

Abstract (de)
Die Erfindung betrifft ein Sitzmöbel, insbesondere einen Behindertenstuhl, bei dem durch nur einen Motor die Rückenlehne und die Sitzfläche gemeinsam winkelverstellbar sind, wobei der Motor und eine Gasfeder an nur einer ortsbeweglichen Schwenkachse angelenkt sind. Dadurch ergibt sich eine sehr einfache, raumsparende und weniger Einzelteile aufweisende Konstruktion. <IMAGE>

IPC 1-7
A61G 5/14

IPC 8 full level
A61G 5/14 (2006.01)

CPC (source: EP US)
A61G 5/14 (2013.01 - EP US); **A61G 5/1067** (2013.01 - EP US); **Y10S 297/10** (2013.01 - EP US)

Citation (search report)

- [A] FR 2677237 A1 19921211 - TANIS [FR]
- [A] FR 2519861 A1 19830722 - FRALCH [FR]
- [A] FR 2663218 A1 19911220 - TANIS [FR]

Cited by
CN102846440A; CN108784949A; WO2009036737A1

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

DOCDB simple family (publication)
EP 0780110 A1 19970625; EP 0780110 B1 19990428; AT E179321 T1 19990515; DE 59505791 D1 19990602; ES 2132506 T3 19990816; US 5803545 A 19980908

DOCDB simple family (application)
EP 95119928 A 19951218; AT 95119928 T 19951218; DE 59505791 T 19951218; ES 95119928 T 19951218; US 76922196 A 19961218