

Title (en)
Chair

Title (de)
Stuhl

Title (fr)
Chaise

Publication
EP 1066775 B1 20040421 (DE)

Application
EP 00113435 A 20000624

Priority
• DE 19931099 A 19990706
• DE 10026292 A 20000526

Abstract (en)
[origin: EP1066775A1] The chair (1) has a seat support (3) for a seat plate (2) and a back rest support (4) for a back rest (4'). The seat plate can pivot about a first horizontal hinge axis at the front and a parallel second rear hinge axis. The back rest can pivot about a third central hinge axis connected to the seat support. A helical compression spring (6) under the seat plate produces a bias force, to pull the seat plate up and the back rest forwards. The back rest support has an extension (41) forming a lever arm, which extends forwards over the third hinge axis. The end of the spring opposite the seat rest is supported on the back rest extension. The seat plate has room to move vertically opposite the seat support or the back rest support.

IPC 1-7
A47C 1/032

IPC 8 full level
A47C 1/032 (2006.01)

CPC (source: EP US)
A47C 1/032 (2013.01 - EP US); **A47C 1/03255** (2013.01 - EP US); **A47C 1/03261** (2013.01 - EP US); **A47C 1/03272** (2013.01 - US); **A47C 1/03274** (2018.08 - EP US); **A47C 1/03277** (2013.01 - US); **A47C 1/03279** (2018.08 - EP US); **A47C 1/03294** (2013.01 - EP US); **A47C 31/126** (2013.01 - EP US)

Cited by
EP2572605A1; EP1256292A1; US6896329B2; WO2004095984A3; WO0191613A1; EP1865811A1

Designated contracting state (EPC)
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