

Title (en)
SITTING FURNITURE

Publication
EP 0341344 B1 19930324 (DE)

Application
EP 88120948 A 19881215

Priority
• DE 3812117 A 19880412
• CA 613469 A 19890927

Abstract (en)
[origin: EP0341344A2] It is known to provide sitting furniture, for example a chair or armchair, consisting essentially of a foot structure, a seat support with seat and a backrest support with backrest, with devices for synchronously coupled swivelling of the seat and the backrest relative to the foot structure in a common direction in each case, but with different swivel angle ranges, in such a way that swivel positions of the seat and the backrest in the range between a working position and a position of rest of the sitting furniture can be adjusted by physical force or by means of a power store. In the new sitting furniture, improved swivellability of the seat and the backrest, additional seat elasticity and lateral seat flexibility are to be made possible. In the sitting furniture, the seat support (5) is attached rigidly, i.e. essentially without swivel movement, to the foot structure (1), while hinge connections are provided in each case between the seat support (5) and the seat (43), on the one hand, and between the seat support (5) and the backrest (45) on the other hand, which hinge connections are formed by rotationally elastic connection elements (5, 15), especially in the form of torsion spring elements. The sitting furniture is especially suitable as office chair or office armchair. <IMAGE>

IPC 1-7
A47C 1/032; **A47C 3/026**

IPC 8 full level
A47C 1/032 (2006.01); **A47C 3/026** (2006.01)

CPC (source: EP US)
A47C 1/03255 (2013.01 - EP); **A47C 1/03266** (2013.01 - EP US); **A47C 1/03279** (2018.07 - EP US); **A47C 1/03283** (2013.01 - EP); **A47C 3/023** (2013.01 - EP); **A47C 3/30** (2013.01 - EP); **A47C 7/024** (2013.01 - EP); **A47C 7/4454** (2018.07 - EP US)

Cited by
WO2020056531A1; CH715343A1; EP0876783A3; EP0516341A1; US5423594A; EP3192398A1; WO2012139233A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0341344 A2 19891115; **EP 0341344 A3 19900328**; **EP 0341344 B1 19930324**; CA 1316091 C 19930413; DE 3879679 D1 19930429; ES 2039580 T3 19931001

DOCDB simple family (application)
EP 88120948 A 19881215; CA 613469 A 19890927; DE 3879679 T 19881215; ES 88120948 T 19881215