

Title (en)
CHAIR.

Title (de)
STUHL.

Title (fr)
CHAISE.

Publication
EP 0632701 A1 19950111 (DE)

Application
EP 93921730 A 19930318

Priority
• DE 4210283 A 19920328
• EP 9300637 W 19930318
• DE 4210282 A 19920328

Abstract (en)
[origin: DE4210282C1] A chair has a seat support (1), a seating plate (9) held so as to swivel thereon, a spring (4) secured to the seat support which resiliently positions a back (18) substantially in a perpendicular direction to the seating plate (9) and upon which the seating plate (9) is supported by its free end. In order to achieve a simplified design on the one hand and to increase the individual adaptability of the leaning forces, the spring (4) is a flat spring made of a fiber-reinforced composite material and extends from its fixing point (3) on the seat support below the seating plate (9) essentially in the horizontal direction and at the rear end of the seating plate substantially vertically upwards, and the stiffness of the spring (4) differs from section to section along its length.

IPC 1-7
A47C 7/44; **A47C 3/00**

IPC 8 full level
A47C 1/032 (2006.01); **A47C 3/026** (2006.01); **A47C 7/44** (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); **A47C 7/024** (2013.01 - EP)

Citation (search report)
See references of WO 9319649A1

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

DOCDB simple family (publication)
DE 4210282 C1 19930401; DE 4210283 C1 19930401; EP 0632701 A1 19950111; EP 0634901 A1 19950125; JP 2783913 B2 19980806; JP H07505545 A 19950622; JP H07505546 A 19950622; WO 9319644 A1 19931014; WO 9319649 A1 19931014

DOCDB simple family (application)
DE 4210282 A 19920328; DE 4210283 A 19920328; EP 9300637 W 19930318; EP 9300638 W 19930318; EP 93921729 A 19930318; EP 93921730 A 19930318; JP 51701993 A 19930318; JP 51702093 A 19930318