

Title (en)
SITTING FURNITURE

Publication
EP 0265782 B1 19900516 (DE)

Application
EP 87115073 A 19871015

Priority
• DE 3635044 A 19861015
• DE 8627482 U 19861015

Abstract (en)
[origin: US4848837A] A chair has a spring rocker which is articulated to a seat support at a front edge of the seat. The rocker is connected to a pelvis-hip support by a horizontal pivot device. An entrance section of the pelvis-hip support is longer than an exit section thereof. Synchronizing levers connect the seat support and the pelvis-hip support in such a way that pivoting of the seat results in a relatively greater pivoting of the pelvis-hip support. A backrest is pivotably connected to the exit section of the pelvis-hip support toward the rear against the force of a spring by movement of the body of a seated person. This permits the shell elements of the shell contour of the chair to conform better to the course of movement executed by the body, of the seated person, and to give support throughout the pelvis-hip region of the body of the seated person.

IPC 1-7
A47C 1/031; **A47C 3/026**; **A47C 7/46**

IPC 8 full level
A47C 3/026 (2006.01); **A47C 1/031** (2006.01); **A47C 1/032** (2006.01); **A47C 7/46** (2006.01)

CPC (source: EP US)
A47C 1/031 (2013.01 - EP US); **A47C 1/0325** (2013.01 - EP US); **A47C 1/03255** (2013.01 - EP US); **A47C 1/03266** (2013.01 - EP US); **A47C 1/03272** (2013.01 - EP US); **A47C 1/03274** (2018.07 - EP US); **A47C 1/03294** (2013.01 - EP US); **A47C 7/024** (2013.01 - EP US); **A47C 7/46** (2013.01 - EP US)

Cited by
US5423595A; EP0394784A1; DE4027730A1; DE102019131595A1; US5447356A; EP1410738A1; DE4040139A1; GB2293971A; GB2293971B; EP0418731A1; US9833074B2; US11440443B2; WO9116874A1; WO0062647A1; US11279264B2; DE102019131595B4; WO2012170863A3; WO2013131658A1

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

DOCDB simple family (publication)
US 4848837 A 19890718; CA 1309334 C 19921027; DE 3635044 A1 19880428; DE 3635044 C2 19880908; DE 8627482 U1 19890706; EP 0265782 A2 19880504; EP 0265782 A3 19880720; EP 0265782 B1 19900516; JP H0455693 B2 19920904; JP S63186605 A 19880802

DOCDB simple family (application)
US 10859487 A 19871015; CA 549412 A 19871015; DE 3635044 A 19861015; DE 8627482 U 19861015; EP 87115073 A 19871015; JP 25746887 A 19871014