

Title (en)

Office chair with adjustable backrest and means to limit the slope of the backrest

Title (de)

Bürostuhl mit neigbarer Rückenlehne und Mitteln zur Neigungsbegrenzung der Rückenlehne

Title (fr)

Siège de bureau doté d'un dossier inclinable et de moyens destinés à limiter l'inclinaison du dossier

Publication

EP 2070446 B1 20110511 (DE)

Application

EP 08020690 A 20081127

Priority

DE 102007059984 A 20071211

Abstract (en)

[origin: EP2070446A1] The chair has an adjustable backrest (20) and a seat (10) tiltably coupled with the backrest over a synchronous mechanism that includes a housing (30) arranged at a seat, where the seat is supported at the housing by a front seat guide. A hand wheel is attached at a front seat guide (60), movable with the seat guide and coupled with a limiting unit such as pulley wheel and limit stop, by bowden cables for limiting inclination of the backrest. The limiting unit is mounted in a housing in a fixed manner. The limit stop is provided for a pin connected with the backrest.

IPC 8 full level

A47C 1/032 (2006.01)

CPC (source: EP US)

A47C 1/03238 (2013.01 - EP); **A47C 1/03255** (2013.01 - EP); **A47C 1/03266** (2013.01 - EP US); **A47C 1/03272** (2013.01 - EP US); **A47C 1/03283** (2013.01 - EP)

Cited by

US11617444B2; WO2021141518A1; US11096497B2; US11963621B2; US11812870B2; US10966527B2; US11825955B2; US11357329B2; US11786039B2; US11805913B2; US11109683B2; US11324325B2; US11602223B2; US11910934B2

Designated contracting state (EPC)

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