

Title (en)

Chair, particularly office-chair, with height-adjustable backrest

Title (de)

Stuhl, insbesondere Bürostuhl, mit einer höhenverstellbaren Rückenlehnenkonstruktion

Title (fr)

Chaise, notamment chaise de bureau, avec un dossier réglable en hauteur

Publication

EP 0743035 B1 19990414 (DE)

Application

EP 96107628 A 19960514

Priority

DE 29508082 U 19950517

Abstract (en)

[origin: EP0743035A1] The seat shell is fitted to a profiled guide with pairs of ratchet grips (19,20). These are gripped from each side by transversely sprung sliders (23) mounted on the vertical support frame (1) attached to the seat frame. A slider (33) inside the vertical frame moves the sprung sliders against spring pressure via sloping cam edges (41,45) to enable the seat back to be adjusted for height. The shell of the back of the seat, the ratchet grips and the slider are made of moulded plastics material. The slider is fitted inside the profile of the vertical support frame and is operated by a control lever.

IPC 1-7

A47C 7/40

IPC 8 full level

A47C 7/40 (2006.01)

CPC (source: EP US)

A47C 7/402 (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 29508082 U1 19950914; DE 59601641 D1 19990520; EP 0743035 A1 19961120; EP 0743035 B1 19990414; US 5678893 A 19971021

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DE 29508082 U 19950517; DE 59601641 T 19960514; EP 96107628 A 19960514; US 64560996 A 19960514