

Title (en)

Blockable lifting device for continuously adjusting a seat.

Title (de)

Blockierbare Hubvorrichtung zum stufenlosen Verstellen von Stuhlsitzen.

Title (fr)

Vérin blocable pour le réglage continu de sièges.

Publication

EP 0511500 B1 19950517 (DE)

Application

EP 92105397 A 19920328

Priority

- DE 4114227 A 19910501
- DE 4207470 A 19920310

Abstract (en)

[origin: EP0511500A1] In a blockable lifting device for the infinitely variable adjustment of a chair seat, a guiding tube (1) is provided, on whose end plate (5) a piston rod (10) of a longitudinally adjustable gas spring (8) is fixed. The guiding tube (1) is provided with an additional tube (20) which can be extended telescopically and is guided in a guiding bush (22) which is fixed in the guiding tube (1). The housing (9) of the gas spring (8) is also guided in a guiding bush (27) which is fixed in the additional tube (20). Provided between the guiding tube (1) and the additional tube (22) is a mechanical spring (26) which forces the additional tube (20) out of the guiding tube (1). <IMAGE>

IPC 1-7

A47C 3/30

IPC 8 full level

A47B 9/10 (2006.01); **A47C 3/30** (2006.01)

CPC (source: EP US)

A47C 3/30 (2013.01 - EP US)

Cited by

US5443573A; US5497966A; FR2953894A1; US5377942A; EP2868230A1; EP0624329A1; FR2705020A1

Designated contracting state (EPC)

DE DK FR GB IT SE

DOCDB simple family (publication)

EP 0511500 A1 19921104; EP 0511500 B1 19950517; DE 4207470 A1 19921105; DE 59202196 D1 19950622; JP 3307983 B2 20020729; JP H05154022 A 19930622; US 5188345 A 19930223

DOCDB simple family (application)

EP 92105397 A 19920328; DE 4207470 A 19920310; DE 59202196 T 19920328; JP 10980792 A 19920428; US 87614392 A 19920430