

Title (en)

Height adjustable device for furniture items in particular for elevating tables

Title (de)

Vorrichtung zur Höhenverstellung von Möbelstücken, insbesondere Hubtischen

Title (fr)

Dispositif de réglage en hauteur pour pièces d'ameublement en particulier pour tables élévatrices

Publication

EP 1050242 A3 20011128 (DE)

Application

EP 00109607 A 20000505

Priority

DE 19920939 A 19990507

Abstract (en)

[origin: EP1050242A2] The height-adjustment has two spaced apart feet (2,3) each of which has an inner pipe (6a,b) telescopically movable in an outer pipe (5a,b). A frame (4) connects the feet. A drive mechanism from a power source (17) has a deflector (10,11,14,15,16) for the lifting force along the connecting frame. At least two rotary drive elements (19) have their axes crosswise to the connecting frame. The two rotary drive elements are each joined to the top end of one inner pipe of one foot, and to the bottom end of one inner pipe of a foot.

IPC 1-7

A47B 9/12

IPC 8 full level

A47B 9/12 (2006.01)

CPC (source: EP US)

A47B 9/12 (2013.01 - EP US)

Citation (search report)

- [XA] DE 1429534 A1 19690123 - FLEISCHER METALLWARENFAB W
- [A] DE 19626856 A1 19980108 - HECKMANN PETER [DE]

Cited by

CN106714616A; US9572422B2; WO2016025387A1

Designated contracting state (EPC)

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EP 1050242 A2 20001108; EP 1050242 A3 20011128; EP 1050242 B1 20040630; AT E270059 T1 20040715; DE 10021891 A1 20001109; DE 50006926 D1 20040805; US 6412427 B1 20020702

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