

Title (en)
Improved adjustable foot

Title (de)
Verbesserter verstellbarer Fuss

Title (fr)
Pied ajustable amélioré

Publication
EP 1698253 A1 20060906 (EN)

Application
EP 06101409 A 20060208

Priority
IT PN20050014 A 20050304

Abstract (en)
Adjustable foot capable of being adjusted in its height by means of an adjustment mechanism of the screw-and-nut screw type, and adapted to be fitted in an accommodation provided in a portion of the cabinet, comprising an internally cylindrical, hollow outer shell (1) provided with a first threading (2), a cylindrical inner body capable (3) of displacing axially relative to said outer shell and provided with a second outer threading (4) adapted to couple with said first inner threading of said outer shell, said inner body being either directly or indirectly connected with the resting base (7) of said adjustable foot; there is provided a device for transmitting a rotary motion comprising a fluted member (8) adapted to fit into said inner body and displacing axially relative thereto, while however rotating jointly therewith, and a crown gear (9) provided on the upper end portion of said fluted member and adapted to couple with a pinion (10) provided at the free end portion of a short shaft (11), wherein said crown gear, said pinion and said shaft are rotatably housed within respective accommodations in said outer shell.

IPC 8 full level
A47B 91/02 (2006.01)

CPC (source: EP)
A47B 91/028 (2013.01)

Citation (applicant)
• IT 1249605 B 19950309 - CAMAR SPA
• EP 0733322 A1 19960925 - LEONARDO SRL [IT]

Citation (search report)
• [DX] EP 0503701 A1 19920916 - CAMAR SPA [IT]
• [PX] EP 1563764 A1 20050817 - MAURI FLLI SRL [IT]
• [DA] EP 0733322 A1 19960925 - LEONARDO SRL [IT]
• [X] EP 0862875 A1 19980909 - TAUCHERT JUERGEN [DE]
• [X] DE 8908536 U1 19890914

Cited by
EP3821764A1; WO2018069248A1; CN112739239A; ITMI20130551A1; EP1989958A1; EP1832201A1; CN110393463A; EP3370045A1; IT201600102943A1; CN109365021A; CN109803559A; RU2760182C2; US10677640B2; US11503912B2; US11297945B2; EP2441969A1; US2021270303A1; US12012983B2; US2021207636A1; US11965534B2; WO2012096555A1; WO2009056935A1; WO2020058831A1; TWI754296B; US11013324B2; US11406188B2

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