

Title (en)

DEVICE FOR A WORK TABLE COMPRISING A WORK SURFACE OF ADJUSTABLE HEIGHT AND INCLINATION

Publication

EP 0083929 A3 19840516 (DE)

Application

EP 83100056 A 19830105

Priority

DE 8200573 U 19820113

Abstract (en)

[origin: EP0083929A2] 1. Fitting for a work table with vertically adjustable top, also adjustable in its inclination, characterized by the fact that two vertical posts (11, 12) are connected to each other like a portal by means of a cross rail (10), that at the upper ends of the posts (11, 12), horizontal crossarms (13, 14) are mounted vertically to the cross rail (10), that in the area of the free ends of these crossarms (13, 14) a supporting frame for the top is mounted so that it can be tilted round a horizontal axis, that in the posts (11, 12), adjusting spindles (57) are pivotally mounted, which are adjustable in adjustable bushes (22, 58) by means of adjusting nuts (59), that the adjustable bushes (22, 58), telescopically adjustable in the posts (11, 12), protrude from the bottom ends of the posts (11, 12) and connected with the cleats (20, 27), for connecting the fitting with the table frame, and that the adjusting spindles (57) are equipped with bevel gears (55) at the upper ends, which are in gear with bevel gears (54) which are mounted on a driveable shaft (49), arranged in the cross rail (10).

IPC 1-7

A47B 9/04; **A47B 5/00**; **A47B 27/04**

IPC 8 full level

A47B 5/00 (2006.01); **A47B 9/04** (2006.01); **A47B 27/04** (2006.01)

CPC (source: EP)

A47B 5/00 (2013.01); **A47B 9/04** (2013.01); **A47B 27/04** (2013.01); **A47B 2009/046** (2013.01); **A47B 2200/0042** (2013.01)

Citation (search report)

- [A] GB 1065521 A 19670419 - CALTHENA LTD
- [A] US 3385238 A 19680528 - JAY RICHARD S
- [A] FR 1355443 A 19640313 - SKRIVRIT AB
- [A] GB 1498963 A 19780125 - METAL FAB LTD
- [A] GB 532762 A 19410130 - WILLIAM DENIS WALKER SINCLAIR, et al
- [A] DE 1237747 B 19670330 - VER SCHULMOEBELFABRIKEN GMBH
- [A] US 4154173 A 19790515 - CHESNUT CHARLES R [US]
- [A] FR 1079933 A 19541203
- [A] FR 2044661 A1 19710226 - RIGNAULT JEAN
- [AD] DE 2846223 A1 19800508 - VEYHL PRODUKTION
- [AD] DE 8025650 U1 19810115
- [AD] DE 8104049 U1 19810709
- [AD] DE 8108834 U1 19810917

Cited by

GB2264638A; GB2264638B; US11957242B2; DE202012104021U1; US11261600B2; WO9206615A1; WO2020191324A1

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