

Title (en)

Automatic vertically adjustable work surface.

Title (de)

Automatisch höhenverstellbare Arbeitsplatte.

Title (fr)

Surface de travail automatiquement réglable en hauteur.

Publication

EP 0455936 A1 19911113 (EN)

Application

EP 91101144 A 19910129

Priority

US 52293890 A 19900511

Abstract (en)

A vertically adjustable work station including a first pair of vertically oriented, spaced rails (5) to be stationarily mounted on an existing wall panel (1) of a conventional work station, a second pair of vertically oriented rails (6) individually, slidably, interlockingly disposed in the first pair of rails (5), a pair of support brackets (3) having engaging teeth (17) protruding therefrom so as to be individually mounted on the second pair of rails (6), a work surface (4) supported by the support brackets (3), a pair of interconnecting channels (7, 8) for respectively interconnecting the first and second pairs of rails (5, 6) and a drive mechanism coupled between the interconnecting channels to move the channels toward or away from each other so as to attendantly displace the work surface (4). <IMAGE>

IPC 1-7

A47B 5/00; **A47B 9/00**; **A47B 57/30**; **A47B 57/42**

IPC 8 full level

A47B 5/00 (2006.01); **A47B 9/00** (2006.01); **A47B 57/30** (2006.01); **A47B 57/42** (2006.01)

CPC (source: EP)

A47B 5/00 (2013.01); **A47B 9/00** (2013.01); **A47B 57/30** (2013.01); **A47B 57/42** (2013.01); **A47B 2200/0056** (2013.01)

Citation (search report)

- [Y] US 4619208 A 19861028 - KURRASCH ANDREW J [US]
- [Y] US 4381714 A 19830503 - HENNEBERG HELMUT H, et al
- [A] DE 2020145 A1 19711223 - OSTERTAG WERKE AG
- [A] US 3304892 A 19670221 - GERHARD BENGTSON GUNNAR
- [A] US 3456996 A 19690722 - HEINIGER-SCHAR PAUL FRIEDRICH

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