

Title (en)
Mechanism for angular guiding of tools

Title (de)
Vorrichtung zum winkeligem Führen von Werkzeugen

Title (fr)
Mécanisme de guidage angulaire pour outils

Publication
EP 1464450 A1 20041006 (EN)

Application
EP 04445041 A 20040402

Priority
SE 0300978 A 20030403

Abstract (en)
A mechanism for guiding a tool (4) includes two stiff arm elements (5, 8) connected by hinges (6, 9) to a wall support (1) attached to a wall (2) and by hinges (7, 10) to a tool support (3) assembly for carrying the tool. The arm elements and the supports form a parallelogram allowing the tool to be displaced always taking the same angle to the vertical. For protecting the body of an operator and making the operation of the mechanism easy, the second arm includes a portion (11) that at least partly encloses a portion of the first arm. The enclosing portion has a small extension in a direction between the two arms, this also making the mechanism compact. <IMAGE>

IPC 1-7
B25H 1/00

IPC 8 full level
B25H 1/00 (2006.01)

CPC (source: EP)
B25H 1/0021 (2013.01)

Citation (search report)
• [XAY] EP 0534643 A1 19930331 - MITSUI SHIPBUILDING ENG [JP]
• [YA] DE 20004882 U1 20000531 - WIENAEBER SCHWEISTECHNIK OHG [DE]

Cited by
EP2033733A1; FR2920682A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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