

Title (en)  
ADJUSTING WASHER FOR THE SUPPORT OF AN INSTRUMENT OR TOOL

Publication  
**EP 0045887 A3 19830720 (DE)**

Application  
**EP 81105873 A 19810724**

Priority  
DE 3029300 A 19800801

Abstract (en)  
[origin: EP0045887A2] 1. An adjustment sandwich washer (13) acting as a base for adjustably positioning an instrument (1) or a tool to be arranged at a right angle relative to the longitudinal axis of a shaft (2) whereon said instrument or tool is seated, said washer consisting of a pair of first and second partial washers (14, 15) one of which is to be fastened at the shaft or a shaft plate (3) and the other one of which is to be fastened at the instrument or tool, the partial washers being fine-adjustable as concerns the mutual inclination angle thereof by recessed tracks (30, 31) formed between said first and second partial washers and forming together wedge-shaped profile means, straddling bodies (28, 29) being movable along the tracks by threaded spindles (26), characterized in that said first and second partial washers (14, 15) are formed together integrally in one piece on a common hub portion (16), the adjustment sandwich washer (13) undergoing elastic deformation during adjustment of said instrument or tool.

IPC 1-7  
**G12B 5/00; G01B 5/00**

IPC 8 full level  
**G03B 17/56** (2006.01); **G12B 5/00** (2006.01); **G12B 9/08** (2006.01)

CPC (source: EP)  
**G12B 5/00** (2013.01); **G12B 9/08** (2013.01)

Citation (search report)

- [YD] DE 2248535 A1 19740411 - BJURO WSAJ MOSAMENJAJEMOSTI W M
- [YD] FR 74990 A
- [A] US 2873936 A 19590217 - BAUR FRANZ W

Cited by  
CN113021223A; CN109704073A; FR2506991A1

Designated contracting state (EPC)  
CH FR GB IT LI SE

DOCDB simple family (publication)  
**EP 0045887 A2 19820217; EP 0045887 A3 19830720; EP 0045887 B1 19851121**; CA 1161210 A 19840131; DE 3029300 A1 19820218; DE 3029300 C2 19820603; JP S57141587 A 19820901

DOCDB simple family (application)  
**EP 81105873 A 19810724**; CA 381610 A 19810713; DE 3029300 A 19800801; JP 12000981 A 19810730