

Title (en)
Workpiece support device and system

Title (de)
Ständer und Ständersystem für Werkstücke

Title (fr)
Dispositif et système de support de pièces à usiner

Publication
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Application
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Abstract (en)
A workpiece support device comprises a support arrangement 12, for example in the form of three legs 14 second to a head 10, supporting an angularly adjustable arm 32. The arm 32 is provided with a pair of clamp arrangements 48 to permit a workpiece to be secured thereto. A lock arrangement, comprising a pin 42 co-operable with openings 38 provided on a locking ring 34 moveable with the arm 32, is provided to permit the arm 32 to be locked to the support arrangement against angular movement. A support system comprising a pair of support devices and means permitting a workpiece/component to be secured to the support devices is also disclosed. <IMAGE>

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B05B 13/0285 (2013.01); **B25H 1/00** (2013.01)

Citation (search report)
• [XY] WO 9736712 A1 19971009 - JOHNSON BRYAN T [US]
• [Y] US 5879021 A 19990309 - PAPENDICK GERD R [CA]
• [XY] US 4145006 A 19790320 - WEBB WILLIAM E
• [YA] US 4579322 A 19860401 - SCHWARZ EDWARD L [US]
• [XY] US 4296509 A 19811027 - SIMMONS DWANE P, et al
• [YA] WO 9856538 A1 19981217 - TRITON TECHNOLOGIES PTY LTD [AU], et al

Cited by
CN114405716A; DE202017100857U1; DE102016013651A1; FR2956853A1; EP1759814A1; FR2890357A1; US6575100B2; WO0174285A3

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