

Title (en)
WORKPIECE GUIDES

Publication
EP 0117728 B1 19880511 (EN)

Application
EP 84301180 A 19840223

Priority
GB 8305585 A 19830301

Abstract (en)
[origin: EP0117728A2] The disclosure relates to a workpiece guide for supporting a rotary workpiece comprising a housing (10) in which an assembly of three jaw members (13, 14, 15) is mounted to embrace and support a workpiece for rotation about an axis (11) defined by the positions of the jaw members. Common drive means (55 to 60) close the jaw members to hold the workpiece for rotation in the jaw members. The jaw assembly has an adjustable mounting (39, 40) to alter the position of the axis (11) defined by the jaw members whereby the axis can be set to coincide with an axis of a machine tool on which the guide is to be used and a workpiece then supported on that axis in the guide. Having closed the jaw members (13, 14, 15) on a workpiece the drive means (55) releases the members slightly to allow a running clearance for the workpiece in the jaws.

IPC 1-7
B24B 41/06

IPC 8 full level
B23Q 1/00 (2006.01); **B23Q 1/76** (2006.01); **B24B 41/06** (2012.01)

CPC (source: EP)
B24B 41/065 (2013.01)

Cited by
EP0215760A3

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
EP 0117728 A2 19840905; EP 0117728 A3 19860827; EP 0117728 B1 19880511; DE 3471032 D1 19880616; ES 277800 U 19841016; ES 277800 Y 19850501; GB 2136715 A 19840926; GB 2136715 B 19851218; GB 8305585 D0 19830330; JP S59161245 A 19840912

DOCDB simple family (application)
EP 84301180 A 19840223; DE 3471032 T 19840223; ES 277800 U 19840229; GB 8305585 A 19830301; JP 3545684 A 19840228