

Title (en)

A device for processing flat workpieces

Title (de)

Vorrichtung zum Bearbeiten von flachen Werkstücken

Title (fr)

Dispositif pour le traitement de pièces plates

Publication

EP 1293292 A1 20030319 (EN)

Application

EP 02078756 A 20020912

Priority

NL 1018937 A 20010912

Abstract (en)

The invention is related to a device for processing substantially flat workpieces (1), said device comprising a transport surface (4) for transporting each of the workpieces (1) through the device, and a processing unit (3), comprising of a processing element having an abrasive surface and being movable parallel to the transport surface (4) in order to come into contact with each of the workpieces (1) to be processed, a driving shaft and a carrier (6) connected thereto for supporting the processing element, the driving shaft being transversally positioned with respect to the carrier (6) and the processing element comprising support members for supporting the abrasive surface, said support members being positioned at an angle of less than 90 DEG with respect to the processing element, by which a multi-sided processing of the workpiece (1) is achieved. <IMAGE>

IPC 1-7

B24B 9/00; B24D 13/14; B24B 7/06

IPC 8 full level

B24B 7/06 (2006.01); **B24B 9/00** (2006.01); **B24D 13/14** (2006.01)

CPC (source: EP US)

B24B 7/06 (2013.01 - EP US); **B24B 9/002** (2013.01 - EP US); **B24B 29/005** (2013.01 - EP US); **B24D 13/145** (2013.01 - EP US)

Citation (search report)

- [DXY] US 5105583 A 19920421 - HAMMOND ROBERT E [US], et al
- [Y] US 3258804 A 19660705 - FOWLE JOHN M
- [DA] EP 0924031 A1 19990623 - BOTECH AG GES FUER BERATUNG UN [CH]
- [DA] US 4704823 A 19871110 - STEINBACK CLARENCE I [US]
- [A] DE 20102690 U1 20010517 - MECHANIK CT ERLANGEN GMBH [DE]

Cited by

EP4015147A1; WO2018073432A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1293292 A1 20030319; NL 1018937 C2 20030313; US 2003087593 A1 20030508

DOCDB simple family (application)

EP 02078756 A 20020912; NL 1018937 A 20010912; US 24227702 A 20020912