

Title (en)
MANUAL SANDING MACHINE TOOL

Title (de)
SCHLEIFHANDWERKZEUGMASCHINE

Title (fr)
OUTIL A PONCER

Publication
EP 1523397 B1 20141029 (DE)

Application
EP 03709600 A 20030213

Priority
• DE 0300379 W 20030213
• DE 10232055 A 20020716

Abstract (en)
[origin: DE10232055A1] The especially vibrating grinder has a housing and a grinding disc holder (14). Springy-elastic clamps (340,500) hold the opposite facing ends (155) of the grinding disc (150) supported on supports. The clamps together with the clamped grinding disc end is moved away from the other end. One of the clamps is in the form of a tong and has clamping jaws(360,380). The tong with the clamping jaws move on an axle (400).

IPC 8 full level
B24B 23/04 (2006.01); **B24D 99/00** (2010.01); **B24B 23/00** (2006.01); **B24D 15/02** (2006.01)

CPC (source: EP US)
B24B 23/04 (2013.01 - EP US); **B24D 15/023** (2013.01 - EP US)

Citation (examination)
US 4077165 A 19780307 - HUTCHINS ALMA A

Designated contracting state (EPC)
DE GB

DOCDB simple family (publication)
DE 10232055 A1 20040205; CN 100371132 C 20080227; CN 1668422 A 20050914; EP 1523397 A1 20050420; EP 1523397 B1 20141029; US 2005085172 A1 20050421; US 7131899 B2 20061107; WO 2004016390 A1 20040226

DOCDB simple family (application)
DE 10232055 A 20020716; CN 03816904 A 20030213; DE 0300379 W 20030213; EP 03709600 A 20030213; US 50116104 A 20040712