

Title (en)

ORBITAL SANDER

Publication

**EP 0491162 A3 19921216 (DE)**

Application

**EP 91119323 A 19911113**

Priority

DE 4040578 A 19901219

Abstract (en)

[origin: EP0491162A2] For an orbital sander (1) with a housing (17) provided with a handle (19) and a motor (21), fitted in the said housing, for driving a sanding plate (3) which is movably coupled to the housing (17) via at least one elastic connecting part (13, 15) and which, to transmit the orbital movement of the motor (21) to the sanding plate (3), carries a bearing location ring (27) as well as a clamping device (7) for abrasive paper (5), the object of reducing the manufacturing costs while improving the product quality is achieved in that at least one connecting part (13, 15) is integrally formed and fastened to the sanding plate (3) by a cast bond. <IMAGE>

IPC 1-7

**B24B 23/04**

IPC 8 full level

**B24B 23/04** (2006.01)

CPC (source: EP)

**B24B 23/046** (2013.01)

Citation (search report)

- [Y] FR 2255999 A1 19750725 - STOLL KG KURT [DE]
- [Y] DE 7713994 U1 19781102
- [AD] US 3375616 A 19680402 - SCOTT WILLIAM H, et al

Cited by

CN107791135A; CN116423350A; US6179696B1; USRE40345E

Designated contracting state (EPC)

CH DE GB IT LI

DOCDB simple family (publication)

**EP 0491162 A2 19920624; EP 0491162 A3 19921216; DE 4040578 A1 19920702**

DOCDB simple family (application)

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