

Title (en)

Apparatus for grinding or milling the surfaces of pieces of stone or similar materials.

Title (de)

Apparat zum Schleifen oder Fräsen von Oberflächen von Steinstücken oder ähnlichen Materialien.

Title (fr)

Appareil de meulage ou de fraisage des surfaces de pièces de pierre ou matériaux similaires.

Publication

**EP 0555608 A1 19930818 (EN)**

Application

**EP 92500057 A 19920508**

Priority

ES 9200402 U 19920211

Abstract (en)

Apparatus to grind the surfaces of stone or similar materials; formed by: a discoidal part (2) with perforations (3) set at 60 DEG to each other to attach (2) by screws to a rotating head of a machine, while at 60 DEG and sequentially and set radially there are pairs of notes with an equal distance between each pair but each pair at a different distance from the centre, to which are attached "U" shaped parts (5) placed on the parallel branches of the notes on which is mounted the axle of a roller (6) with elements that aid in the centering and rolling on the same, appearing on the central branch of each "U" shaped part (5) and on the inside face, a straight undercut of approximate width that holds a perimetral edge on each roller (6) on which are held small portions of a metallic carbon material sufficiently hard to grind the surface of the piece of stone. <IMAGE>

IPC 1-7

**B24B 7/18; B28D 1/18**

IPC 8 full level

**B24B 7/18 (2006.01); B28D 1/18 (2006.01)**

CPC (source: EP)

**B24B 7/186 (2013.01); B28D 1/181 (2013.01)**

Citation (search report)

- [Y] EP 0429893 A1 19910605 - LUPATO ANTONIO EREDI S N C DI [IT]
- [Y] US 4155596 A 19790522 - BREJCHA ROBERT J [US]
- [A] GB 845659 A 19600824 - COLUMBUS DIXON LTD

Cited by

CN110757659A; WO2015086081A1

Designated contracting state (EPC)

AT BE CH DE DK FR GB GR IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0555608 A1 19930818; ES 1020104 U 19920516; ES 1020104 Y 19930716**

DOCDB simple family (application)

**EP 92500057 A 19920508; ES 9200402 U 19920211**