

Title (en)

Polishing head for surfaces of stone material

Title (de)

Polierkopf für Oberflächen aus Steinmaterial

Title (fr)

Tête de polissage pour surfaces de matériaux de pierre

Publication

EP 2422928 A1 20120229 (EN)

Application

EP 10425283 A 20100831

Priority

EP 10425283 A 20100831

Abstract (en)

A polishing head (1) is described, for plane surfaces of stone material, composed of: a slow transmission assembly (2); and a series of quick transmission assemblies (3) connected to a series of tool-carrier assemblies (4) arranged on a circumference (6) orthogonal to a main axis of the head (1) constituted by a central shaft (20); in which the tool-carrier assemblies (4) are adapted to move at an absolute peripheral speed that comprises a high radial component.

IPC 8 full level

B24B 7/22 (2006.01); **B24B 41/047** (2006.01); **B24B 47/12** (2006.01)

CPC (source: EP)

B24B 7/22 (2013.01); **B24B 41/047** (2013.01); **B24B 47/12** (2013.01)

Citation (search report)

- [X] FR 2792565 A1 20001027 - PERROT YVAN [FR]
- [X] JP S57149144 A 19820914 - OKUMURA MASAMI
- [A] DE 4209273 A1 19920924 - TONCELLI LUCA [IT]

Cited by

CN102962768A; CN108637893A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2422928 A1 20120229

DOCDB simple family (application)

EP 10425283 A 20100831