

Title (en)

Structure of a honing head for double-rotation cylindrical grinding wheels, particularly for the working of stones marble, granite and the like.

Title (de)

Mit doppelt rotierenden, zylindrischen Schleifscheiben versehener Spindelkopf zum Polieren, insbesondere zum Bearbeiten von Gestein, Marmor, Granit und dergleichen.

Title (fr)

Structure d'une tête de polissage par meules cylindriques à double mouvement de rotation, en particulier pour le travail de la pierre, du marbre, du granit ou similaire.

Publication

EP 0236865 A2 19870916 (EN)

Application

EP 87102749 A 19870226

Priority

IT 2108386 U 19860228

Abstract (en)

The honing head (1) comprises: a main framework (2) which rotatably supports a main shaft (3) which can be operated to rotate around its own axis and a secondary framework (30) rigidly coupled in rotation with the main shaft (3). The secondary framework (30) supports at least one pair of secondary shafts (5) arranged radially and counterposed with respect to the axis of the main shaft (3). The secondary shafts (5) are operable to rotate around their own axis and are provided with one end thereof projecting from the secondary framework (30) and engageable with a cylindrical grinding wheel (21). Said secondary framework (30) is provided with a supporting bush (20) which extends around the respective secondary shaft (5) and partially extends inside the cylindrical grinding wheel (21) supporting the secondary shaft (5) for most of the length thereof.

IPC 1-7

B24B 7/22; B24B 41/00

IPC 8 full level

B24B 41/047 (2006.01)

CPC (source: EP)

B24B 41/047 (2013.01)

Cited by

EP0657249A1; EP2322320A1; EP1046463A3; EP0683013A1; FR2719799A1; US5593342A

Designated contracting state (EPC)

DE ES FR

DOCDB simple family (publication)

EP 0236865 A2 19870916; EP 0236865 A3 19890719; IT 209647 Z2 19881024; IT 8621083 V0 19860228

DOCDB simple family (application)

EP 87102749 A 19870226; IT 2108386 U 19860228