

Title (en)

PRECISION GUIDING DEVICE IN A MACHINE FOR MACHINING CYLINDRICAL PARTS

Title (de)

PRÄZISIONSFÜHRUNGSVORRICHTUNG IN EINER MASCHINE ZUM BEARBEITEN VON ZYLINDRISCHEN TEILEN

Title (fr)

DISPOSITIF DE GUIDAGE DE PRECISION DANS UNE MACHINE D'USINAGE DE PIECES CYLINDRIQUES

Publication

EP 2197625 B1 20111019 (FR)

Application

EP 08807468 A 20080828

Priority

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- EP 07115420 A 20070831
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Abstract (en)

[origin: EP2030727A1] The device has a pedestal (3) fixed on a machine base (1) through a locking screw (5). A supporting assembly is formed by a lug (14), a caliper (15) and a connection (17) for defining a fixed axle for a cylindrical part (2) to be machined. A V shaped unit is formed by symmetric and slanted plane flanges (8) and a rear face (9), and is integrated with the pedestal. Interchangeable intermediate units (11) are formed in a crown segment shape, adapted to the V shaped unit, and correspond to a determined diameter of the cylindrical part. The lug drives the part against the intermediate units.

IPC 8 full level

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CPC (source: EP US)

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