

Title (en)

Device for mechanically finishing bearing surfaces of bearings

Title (de)

Vorrichtung zur mechanischen Finishbearbeitung von Laufflächen an Wälzlagererringen

Title (fr)

Dispositif de traitement de finition mécanique de surfaces de roulement sur des anneaux de palier à roulement

Publication

**EP 2095906 B1 20101229 (DE)**

Application

**EP 09000410 A 20090114**

Priority

DE 102008011215 A 20080226

Abstract (en)

[origin: EP2095906A1] The device (1) has an eccentric drive (9) fastened at a carrier (5) for producing oscillation movements of a carriage (7). A tool carrier (10) is fastened to the carriage, and the drive has a numerically-controlled (NC) servo drive with an output shaft, which reversibly moves with a pivoting angle. A carriage guide (8) is arranged at a rotary plate (17), which is fastened to the carrier and is rotatable around an axis coaxial to the shaft. The carrier has an adjusting device for linear adjustment of a finishing stone retainer (11) transverse to a movement direction of the carriage.

IPC 8 full level

**B24B 19/06** (2006.01); **B24B 35/00** (2006.01)

CPC (source: EP)

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