

Title (en)
Horizontal honing machine.

Title (de)
Horizontalhonmaschine.

Title (fr)
Machine à honer horizontale.

Publication
EP 0135620 A1 19850403 (EN)

Application
EP 83201382 A 19830928

Priority
EP 83201382 A 19830928

Abstract (en)
A horizontal honing machine for large and small stroke lengths comprises a frame with a guiding bar and a linearly driven sled (4) with a motor (5) for the rotating motion of the honing head (6). The drive of the sled (4) is moved by a direct current motor (1) with servo control and transistor adjustment, whereby the speed and point of reversal of the motion of the sled (4) in the stroke are almost independent from the load of the honing head (6) and are accurately repeating.

IPC 1-7
B24B 33/02

IPC 8 full level
B24B 33/02 (2006.01)

CPC (source: EP)
B24B 33/022 (2013.01)

Citation (search report)

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- [A] US 3237350 A 19660301 - ESTABROOK MARK R
- [Y] ELEKTRISCHE AUSRÜSTUNG, vol. 15, no. 5, October 1974, Würzburg K. BRUCHMANN "Dynamische Serroantriebe für Arbeitsmaschinen", pages 9-14
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- [A] TECHNICA, no. 6, 1977, Basel M. DELATTRE et al. "Gleichstrom-Servomotoren für Vorschubsysteme", pages 321-326

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AT BE CH DE FR GB IT LI LU NL SE

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