

Title (en)
HONING DEVICE

Publication
EP 0237790 B1 19900808 (DE)

Application
EP 87101972 A 19870212

Priority
DE 3607580 A 19860307

Abstract (en)
[origin: US4765096A] A honing device has a honing tool for the precision machining of blind-hole bores in a workpiece. The honing tool has a shank, at the free end of which honing strips are arranged. They can be moved radially outwards by means of a spreader rod. In a coolant duct system in the tool, during the machining of the workpiece coolant is supplied to the end of the honing tool facing the workpiece. To return the coolant, there are return ducts which extend along the outer periphery of the honing tool. The honing device also has a coolant feed device which can be aligned with and fixed to the honing tool. The feed and return of the coolant guarantee a precisely defined coolant circulation within the network zone.

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B24B 33/10; **B24B 55/02**

IPC 8 full level
B24B 33/10 (2006.01); **B24B 55/02** (2006.01)

CPC (source: EP US)
B24B 33/10 (2013.01 - EP US); **B24B 55/02** (2013.01 - EP US)

Cited by
DE4303526A1; EP1321229A1; DE4214505A1; EP0342315A3

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DE ES FR GB IT

DOCDB simple family (publication)
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