

Title (en)  
Honing tool.

Title (de)  
Honwerkzeug.

Title (fr)  
Tête de pierrage.

Publication  
**EP 0549820 B1 19940706 (DE)**

Application  
**EP 91122091 A 19911222**

Priority  
EP 91122091 A 19911222

Abstract (en)  
[origin: EP0549820A1] The honing tool (1) serves to finish bores of small diameter. For this purpose, honing tools are known which have a single honing stick which is arranged in such a way as to be radially adjustable in a longitudinal slot of a tubular tool body. When the honing stick is of considerable length, as is necessary for long bores, these honing tools, on account of the correspondingly long longitudinal slot, are not rigid enough to achieve the high accuracy required in the bore dimensions, even in bores with curvature errors. To remove this disadvantage, in the honing tool according to the invention stiffening (19) of the tool body (15) is provided in the area of the longitudinal slot, which is thereby closed on the inside. The honing stick (14) is adapted to the stiffening (19). <IMAGE>

IPC 1-7  
**B24B 33/08**

IPC 8 full level  
**B24B 33/08** (2006.01)

CPC (source: EP)  
**B24B 33/082** (2013.01)

Cited by  
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DE FR GB

DOCDB simple family (publication)  
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