

Title (en)
Chamfering tool

Title (de)
Senkerwerkzeug

Title (fr)
Outil de chanfreinage

Publication
EP 1170091 A3 20021030 (DE)

Application
EP 01114535 A 20010616

Priority
DE 10032036 A 20000705

Abstract (en)
[origin: EP1170091A2] The tool's neck (6) is clamped into one end of a tool-holder on a machine tool (4). At the other end is a tool-head (7) with a conical angle (8) with sloping surface on which the grinder coating (9) is placed. The grinder coating is joined to the drive spindle (2) by means of a plastic intermediate piece (14) containing ducts (17,16a-d) connecting the coating and axial feeder duct (26) supplied with cooling fluid.

IPC 1-7
B24D 7/10; **B24D 7/18**; **B24B 9/08**; **B28D 1/04**

IPC 8 full level
B24B 9/08 (2006.01); **B24D 7/10** (2006.01); **B24D 7/18** (2006.01); **B28D 1/04** (2006.01)

CPC (source: EP US)
B24B 9/08 (2013.01 - EP US); **B24D 7/10** (2013.01 - EP US); **B24D 7/18** (2013.01 - EP US)

Citation (search report)
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• [Y] WO 9857771 A1 19981223 - NORTON CO [US]
• [A] DE 4024399 A1 19920206 - HILTI AG [LI]
• [A] US 5993297 A 19991130 - HYATT GREGORY AARON [US], et al

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