

Title (en)
Chamfering tool

Title (de)
Senkerwerkzeug

Title (fr)
Outil de chanfreinage

Publication
EP 1170091 B1 20050810 (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)

Cited by
CN108942697A; CN107837879A; CN107322469A; EP3419785A4; CN114227430A; FR2946908A1; CN109434611A; DE102007000208A1; DE102007000208B4

Designated contracting state (EPC)
BE DE ES FR GB IT

DOCDB simple family (publication)
EP 1170091 A2 20020109; **EP 1170091 A3 20021030**; **EP 1170091 B1 20050810**; DE 10032036 A1 20020117; DE 50107018 D1 20050915; ES 2246963 T3 20060301; US 2002004362 A1 20020110

DOCDB simple family (application)
EP 01114535 A 20010616; DE 10032036 A 20000705; DE 50107018 T 20010616; ES 01114535 T 20010616; US 89666801 A 20010629