

Title (en)
Chamfering tool

Title (de)
Senkerwerkzeug

Title (fr)
Outil de chanfreinage

Publication
EP 1170091 A2 20020109 (DE)

Application
EP 01114535 A 20010616

Priority
DE 10032036 A 20000705

Abstract (en)
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.

Abstract (de)
Die vorliegende Erfindung betrifft ein Senkerwerkzeug zur Herstellung von konischen Ansenkungen an zylindrischen Bohrungen in Glasscheiben. Wesentlich ist, daß der Schleifbelag über ein Kunststoffzwischenstück drehfest mit der Antriebsspindel der Werkzeugmaschine verbunden ist, welches aus druckfestem Material besteht und gute innere Dämpfungseigenschaften aufweist. <IMAGE>

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; EP3419785A4; CN107837879A; CN114227430A; DE102007000208A1; DE102007000208B4; FR2946908A1; CN109434611A; CN107322469A

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