

Title (en)

METHOD AND DEVICE FOR MACHINING WORKPIECES MADE OF GLASS OR GLASS CERAMICS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SPANENDEN BEARBEITUNG VON WERKSTÜCKEN AUS GLAS ODER GLASKERAMIK

Title (fr)

VERFAHREN UND VORRICHTUNG ZUR SPANENDEN BEARBEITUNG VON WERKSTÜCKEN AUS GLAS ODER GLASKERAMIK

Publication

EP 1922194 A1 20080521 (DE)

Application

EP 06805277 A 20060831

Priority

- DE 2006001520 W 20060831
- DE 102005043209 A 20050909

Abstract (en)

[origin: WO2007028359A1] The invention relates to a method and device for processing workpieces (1), which are made of glass or glass ceramics, with tools (4, 5) having a special geometric blade. To this end, the material of the workpiece (1) is first softened in a locally defined manner by heating and the workpiece (1) is subsequently machined in the softened region.

IPC 8 full level

B23P 25/00 (2006.01); **B28D 1/00** (2006.01); **B28D 1/22** (2006.01)

CPC (source: EP)

B23K 26/0093 (2013.01); **B23P 25/003** (2013.01); **B28D 1/00** (2013.01); **B28D 1/221** (2013.01); **C03B 33/0222** (2013.01)

Citation (search report)

See references of WO 2007028359A1

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

DE 102005043209 A1 20070315; EP 1922194 A1 20080521; WO 2007028359 A1 20070315

DOCDB simple family (application)

DE 102005043209 A 20050909; DE 2006001520 W 20060831; EP 06805277 A 20060831