

Title (en)

Process for manufacturing of a grinding wheel for grinding spectacle lens edges.

Title (de)

Verfahren zur Herstellung einer Schleifscheibe zum Schleifen von Brillenglasrändern.

Title (fr)

Procédé pour la fabrication d' un disque de meulage pour le meulage des bords de lentilles de lunettes.

Publication

EP 0445568 B1 19940810 (DE)

Application

EP 91102312 A 19910219

Priority

DE 4006660 A 19900303

Abstract (en)

[origin: EP0445568A1] A grinding wheel for grinding spectacle lens edges has a parent body and an abrasive layer of diamond and metal. The parent body (3) is essentially made of plastic, and a ring (2) of a metallic material is arranged between parent body (3) and abrasive layer (1). The metallic material of the ring (2) has a strength which withstands the forces occurring during sintering. <IMAGE>

IPC 1-7

B24D 5/00; **B24D 18/00**

IPC 8 full level

B24B 9/14 (2006.01); **B24D 3/00** (2006.01); **B24D 5/00** (2006.01); **B24D 7/18** (2006.01); **B24D 18/00** (2006.01)

CPC (source: EP US)

B24B 9/14 (2013.01 - EP US); **B24D 5/00** (2013.01 - EP US); **B24D 18/0018** (2013.01 - EP US)

Cited by

CN108838910A; EP1234633A1; AT518251A4; AT518251B1; EP1875980A1; EP1332013A4; WO9801259A3; WO9830360A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

EP 0445568 A1 19910911; **EP 0445568 B1 19940810**; AT E109710 T1 19940815; DE 4006660 A1 19910905; DE 4006660 C2 19921008; DE 59102461 D1 19940915; DK 0445568 T3 19941121; ES 2058952 T3 19941101; JP 3196030 B2 20010806; JP H04217462 A 19920807; US 5645476 A 19970708

DOCDB simple family (application)

EP 91102312 A 19910219; AT 91102312 T 19910219; DE 4006660 A 19900303; DE 59102461 T 19910219; DK 91102312 T 19910219; ES 91102312 T 19910219; JP 6405691 A 19910304; US 25434694 A 19940606