

Title (en)

Polishing disc for a finishing tool for finishing optical surfaces especially eyeglass lenses

Title (de)

Polierteller für ein Werkzeug zur Feinbearbeitung von optisch wirksamen Flächen an insbesondere Brillengläsern

Title (fr)

Disque de polissage pour outil de finition de surfaces optiques en particulier de verres de lunettes

Publication

EP 1698432 B1 20090715 (DE)

Application

EP 06003967 A 20060227

Priority

DE 102005010583 A 20050304

Abstract (en)

[origin: EP1698432A2] A polishing foil (18) has an aperture (20) in a center area. During processing, the aperture causes balanced pressure and supplies a liquid polishing agent from inside a layer of foam material. This produces better washing and cooling of polishing disk areas that are otherwise put at a disadvantage. An independent claim is also included for a tool for fine machining of optically active surfaces on spectacle lenses.

IPC 8 full level

B24B 13/02 (2006.01); **B24B 55/02** (2006.01); **B24D 13/18** (2006.01)

CPC (source: EP US)

B24B 13/012 (2013.01 - EP US); **B24B 13/02** (2013.01 - EP US); **Y10S 451/921** (2013.01 - EP US)

Cited by

DE102015009973A1; DE102011014230A1; DE202008016454U1; EP3418000A1; CN109129106A; WO2017001511A1; EP3479912A1; WO2019091925A1; EP3124175A2; EP3009230A1; US10259096B2; EP2826592A1; WO2022029168A1; US8574035B2; EP2801440A1; DE202014009911U1; EP2138271A1; DE102021004831A1; WO2023046937A1; WO2012123120A1; EP3542956A1; WO2019179660A1; EP2093018A1; WO2009106296A1; EP2266753A1; EP2963458A1; DE102021005202A1; WO2023066824A1

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