

Title (en)

A MATERIAL, METHOD AND APPARATUS FOR POLISHING PARTS

Title (de)

EIN MATERIAL, VERFAHREN UND VORRICHTUNG ZUM POLIEREN VON TEILEN

Title (fr)

MATERIAU, PROCEDE ET APPAREIL DE POLISSAGE DE PIECES

Publication

EP 1066132 A2 20010110 (EN)

Application

EP 99972959 A 19991125

Priority

- IB 9901888 W 19991125
- IT BO980665 A 19981127

Abstract (en)

[origin: WO0032354A2] The invention relates to a method and apparatus for polishing parts which have at least one cavity to be polished, said parts being in the form of moulds for the production of plastic items, and the cavity to be polished being the shaped mould for the item. The method envisages the preparation of a polishing mixture, which is then brought into contact with the surface of the cavity to be polished, the polishing mixture being moved, for a preset time, relative to the surface to be polished. The polishing mixture is advantageously inserted in the cavity in the part, which is an element for containing the polishing mixture. The present invention also relates to a composition of the present polishing mixture. [origin: WO0032354A2] The invention relates to a method and apparatus for polishing parts which have at least one cavity (14) to be polished, said parts (12) being in the form of moulds for the production of plastic items, and the cavity (14) to be polished being the shaped mould for the item. The method envisages the preparation of a polishing mixture (13), which is then brought into contact with the surface of the cavity (14) to be polished, the polishing mixture (13) being moved, for a preset time, relative to the surface to be polished. The polishing mixture (13) is advantageously inserted in the cavity (14) in the part (12), which is an element for containing the polishing mixture (13). The present invention also relates to a composition of the present polishing mixture (13).

IPC 1-7

B24B 1/00

IPC 8 full level

B24B 31/00 (2006.01); **B24B 31/06** (2006.01); **B24B 31/14** (2006.01)

CPC (source: EP)

B24B 31/006 (2013.01); **B24B 31/06** (2013.01); **B24B 31/14** (2013.01)

Cited by

CN109807698A; WO2024110831A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0032354 A2 20000608; **WO 0032354 A3 20001109**; AT E232434 T1 20030215; AU 1173000 A 20000619; DE 69905347 D1 20030320; DE 69905347 T2 20031204; EP 1066132 A2 20010110; EP 1066132 B1 20030212; ES 2192890 T3 20031016; IT 1304137 B1 20010307; IT BO980665 A0 19981127; IT BO980665 A1 20000527; TW 421616 B 20010211

DOCDB simple family (application)

IB 9901888 W 19991125; AT 99972959 T 19991125; AU 1173000 A 19991125; DE 69905347 T 19991125; EP 99972959 A 19991125; ES 99972959 T 19991125; IT BO980665 A 19981127; TW 88120450 A 19991123