

Title (en)
Device for manufacturing brushes and method applied thereby

Title (de)
Verfahren und Vorrichtung zur Bürstenherstellung

Title (fr)
Procédé et dispositif pour la fabrication des brosses

Publication
EP 1535534 A3 20070328 (EN)

Application
EP 04078053 A 20041108

Priority
BE 200300634 A 20031128

Abstract (en)
[origin: EP1535534A2] Device for manufacturing brushes, more particularly for inserting fibers in a brush body, which device mainly consists of a filling tool and at least one supply duct, characterized in that between the supply duct (3) and the filling tool (7) is provided at least one rounding means (16).

IPC 8 full level
A46D 3/08 (2006.01)

CPC (source: EP US)
A46D 3/082 (2013.01 - EP US)

Citation (search report)

- [XA] DE 4040297 A1 19920625 - ZAHORANSKY ANTON FA [DE]
- [XA] DE 10030811 A1 20020110 - SCHIFFER FA M & C [DE]
- [A] US 6145935 A 20001114 - BOUCHERIE LEONEL POLYDORE [BE]
- [DA] BE 1013374 A3 20011204 - BOUCHERIE NV G B [BR]
- [A] US 6523907 B1 20030225 - BUCKNER CARROLL [US], et al

Cited by
WO2021191032A1; EP3138438A1; BE1018669A3; CN104382336A; EP1803372A3; EP2243394A1; US7866757B2; DE102020108452A1; WO2009049850A3; WO2017040132A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR LT LV MK YU

DOCDB simple family (publication)
EP 1535534 A2 20050601; EP 1535534 A3 20070328; EP 1535534 B1 20100428; BE 1015733 A3 20050705; DE 602004026813 D1 20100610; ES 2344644 T3 20100902; US 2005116528 A1 20050602

DOCDB simple family (application)
EP 04078053 A 20041108; BE 200300634 A 20031128; DE 602004026813 T 20041108; ES 04078053 T 20041108; US 98927204 A 20041117