

Title (en)

Tufting tool for an apparatus for producing brushes or brooms

Title (de)

Stopfwerkzeug für eine Vorrichtung zur Herstellung von Bürsten oder Besen

Title (fr)

Outil de bourrage pour appareil de production de brosses ou balais

Publication

EP 2335522 B1 20120229 (EN)

Application

EP 09179803 A 20091218

Priority

EP 09179803 A 20091218

Abstract (en)

[origin: EP2335522A1] A punch (P') for an apparatus for manufacturing brushes or brooms comprises a punch body (1) fixed to a slide element (2) movably guided inside a guide body (3) in a sliding direction (Z), said punch body (1) comprising a channel (4) suitable for receiving a group of bristles (S) intended for being fixed to a bristle-holding body and a resting zone (7) intended for receiving said group of bristles (S) before it is inserted into said channel (4), said resting zone (7) being situated at an inlet end (5) of said channel (4), characterised in that said resting zone (7) comprises at least a first revolving element (9) and a second revolving element (10) that are situated in positions that are substantially diametrically opposite said inlet end (5).

IPC 8 full level

A46D 3/04 (2006.01)

CPC (source: EP)

A46D 3/04 (2013.01); **A46D 3/042** (2013.01)

Cited by

US10056088B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2335522 A1 20110622; EP 2335522 B1 20120229; AT E547025 T1 20120315

DOCDB simple family (application)

EP 09179803 A 20091218; AT 09179803 T 20091218