

Title (en)

BUNDLE SEPARATING MEANS OF A BRUSH FILLING TOOL AND METHOD FOR SEPARATING BUNDLES

Title (de)

BÜNDELVEREINZELNER EINES BÜRSTENSTOPFWERKZEUGS UND VERFAHREN ZUM VEREINZELN VON BÜNDELN

Title (fr)

SÉPARATEUR DE TOUFFES D'UN OUTIL D'INSERTION DE POILS ET PROCÉDÉ DE SÉPARATION DE TOUFFES

Publication

EP 3876789 A1 20210915 (DE)

Application

EP 19801820 A 20191107

Priority

- DE 102018127984 A 20181108
- EP 2019080522 W 20191107

Abstract (en)

[origin: WO2020094782A1] In a bundle separating means of a brush filling tool, a bundle taker (20) is provided which can be reversibly swivelled about an axis between a transfer position and a swivelled-back position. The recess (38) for receiving bristles (26) is oversized such that more bristles are received than should be in the bundle. During continuous forward operation, the excess bristles (26) are pressed out of the recess back into the bristle magazine (24).

IPC 8 full level

A46D 1/08 (2006.01); **A46D 3/04** (2006.01); **A46D 3/08** (2006.01)

CPC (source: EP)

A46D 1/08 (2013.01); **A46D 3/04** (2013.01); **A46D 3/042** (2013.01); **A46D 3/08** (2013.01); **A46D 3/082** (2013.01)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102018127984 A1 20200514; CN 113056219 A 20210629; EP 3876789 A1 20210915; EP 3876789 B1 20240605; TW 202031175 A 20200901; TW I841621 B 20240511; WO 2020094782 A1 20200514

DOCDB simple family (application)

DE 102018127984 A 20181108; CN 201980072607 A 20191107; EP 19801820 A 20191107; EP 2019080522 W 20191107; TW 108140035 A 20191105