

Title (en)
APPLICATION TOOL WITH REMOVABLE VALVE CARRIER

Title (de)
AUFTRAGEWERKZEUG

Title (fr)
OUTIL D'APPLICATION AVEC SUPPORT DE VALVE DÉMONTABLE

Publication
EP 2822702 A1 20150114 (DE)

Application
EP 13706435 A 20130227

Priority
• EP 12001510 A 20120306
• EP 2013000571 W 20130227
• EP 13706435 A 20130227

Abstract (en)
[origin: US2013233242A1] An application tool for applying a coating material on a substrate surface. The tool has a shaft for gripping and a reservoir accommodated in the shaft for stocking with coating material. The tool has a tool head having an applicator, by which the coating material passes onto the surface, and a valve is arranged between the reservoir and the tool head, which, when actuated, changes from a closed into an open position to output coating material onto the applicator for application onto the surface. In order to reduce consumption and allow for refilling with a coating material in a reliable and clean manner, a carrier part, on which the valve is secured with its valve body, is arranged between the shaft and the tool head of the application tool, and the carrier part is detachably connectable in each case to the shaft and to the tool head of the tool.

IPC 8 full level
B43K 8/00 (2006.01); **B43K 8/04** (2006.01); **B43K 11/00** (2006.01); **B43L 19/00** (2006.01)

CPC (source: EP US)
B43K 8/003 (2013.01 - EP US); **B43K 8/04** (2013.01 - EP US); **B43K 11/00** (2013.01 - EP US); **B43L 19/0018** (2013.01 - EP US); **B43L 19/0068** (2013.01 - EP US)

Citation (search report)
See references of WO 2013131623A1

Designated contracting state (EPC)
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BA ME

DOCDB simple family (publication)
US 2013233242 A1 20130912; DE 202013005549 U1 20130809; EP 2822702 A1 20150114; EP 2822702 B1 20160427; JP 2015516922 A 20150618; US 2015023719 A1 20150122; US 9469151 B2 20161018; WO 2013131623 A1 20130912

DOCDB simple family (application)
US 201213593817 A 20120824; DE 202013005549 U 20130227; EP 13706435 A 20130227; EP 2013000571 W 20130227; JP 2014560267 A 20130227; US 201314383305 A 20130227