

Title (en)
Coating device

Title (de)
Auftragsvorrichtung

Title (fr)
Dispositif de revêtement

Publication
EP 1745854 A1 20070124 (DE)

Application
EP 06014517 A 20060713

Priority
DE 102005034519 A 20050720

Abstract (en)
The device has an extension pipe (12) removably connected with a spraying gun and an air cap (16) removably mounted on an extension pipe (12). Air flow that is influenced on a spraying jet (3) is divided into two or more partial air flows. Two air guiding channels are provided in the air cap, and are separated from each other. Air guiding channels are formed in a height of a nozzle and on a side that turns towards the nozzle.

IPC 8 full level
B05B 15/06 (2006.01); **B05B 7/08** (2006.01); **B05B 13/00** (2006.01); **B05B 15/652** (2018.01)

CPC (source: EP)
B05B 7/0807 (2013.01); **B05B 7/0815** (2013.01); **B05B 15/652** (2018.01); **B05B 7/066** (2013.01)

Citation (applicant)
US 2610092 A 19520909 - THOMPSON WAYNE B

Citation (search report)
• [XY] US 2610092 A 19520909 - THOMPSON WAYNE B
• [XY] DE 585239 C 19330930 - PREA G M B H
• [Y] US 5165605 A 19921124 - MORITA NOBUYOSHI [JP], et al
• [Y] US 2005145718 A1 20050707 - BLETTE RUSSELL E [US], et al
• [A] US 6267300 B1 20010731 - VENEMA BENJAMIN J [US]

Cited by
CN115463773A; WO2022123192A1; WO2007104967A1; US11950677B2

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

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1745854 A1 20070124; EP 1745854 B1 20121219; DE 102005034519 A1 20070125

DOCDB simple family (application)
EP 06014517 A 20060713; DE 102005034519 A 20050720