

Title (en)
SPRAY APPLICATOR

Title (de)
SPRÜHAPPLIKATOR

Title (fr)
APPLICATEUR À PULVÉRISATION

Publication
EP 3573763 B1 20201230 (DE)

Application
EP 17804508 A 20171117

Priority
• DE 102017101336 A 20170125
• EP 2017079603 W 20171117

Abstract (en)
[origin: WO2018137810A1] The invention relates to a spray applicator comprising a carrier body (22) having a plurality of contact surfaces (27, 28, 29) and comprising at least two nozzle bodies (1), wherein each nozzle body (1) is fastened to one of the contact surfaces (27, 28, 29) and has a spray slit (14) for producing a spray jet (19) fanned out transversely to a center plane (12). The center planes (12) cross each other along a straight line (35), which extends outside of the carrier body (22). The contact surfaces (27, 28, 29) face the straight line (35) and are offset to each other in the direction of the straight line (35).

IPC 8 full level
B05B 1/04 (2006.01); **B05B 13/02** (2006.01); **B05B 13/04** (2006.01); **B05B 15/62** (2018.01); **B05C 5/02** (2006.01); **B05C 7/02** (2006.01);
B05C 9/06 (2006.01)

CPC (source: EP US)
B05B 1/042 (2013.01 - EP US); **B05B 1/044** (2013.01 - EP US); **B05B 13/0278** (2013.01 - EP US); **B05B 15/62** (2018.02 - EP);
B05C 7/02 (2013.01 - EP); **B05C 9/06** (2013.01 - EP); **B05B 13/0452** (2013.01 - EP); **B05C 5/0254** (2013.01 - EP); **B05C 5/0283** (2013.01 - EP)

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

DOCDB simple family (publication)
DE 102017101336 A1 20180726; CN 110198788 A 20190903; CN 110198788 B 20210824; EP 3573763 A1 20191204;
EP 3573763 B1 20201230; US 11951491 B2 20240409; US 2019344291 A1 20191114; WO 2018137810 A1 20180802

DOCDB simple family (application)
DE 102017101336 A 20170125; CN 201780084707 A 20171117; EP 17804508 A 20171117; EP 2017079603 W 20171117;
US 201916520399 A 20190724