

Title (en)
SLIT NOZZLE

Title (de)
SCHLITZDÜSE

Title (fr)
BUSE A FENTE

Publication
EP 3381571 B1 20191106 (DE)

Application
EP 17163097 A 20170327

Priority
EP 17163097 A 20170327

Abstract (en)
[origin: US2018272374A1] A slotted nozzle for discharging a liquid adhesive to a narrow edge of a substrate includes a nozzle body, a nozzle slot formed in the nozzle body, a passage in the nozzle body for supplying the adhesive to the nozzle slot, and a slot-shaped outlet opening of the nozzle slot. The nozzle body is configured in the region of averted ends of the nozzle slot that are based on the longitudinal extent of the nozzle slot in such a manner that an increased outlet of the adhesive through the outlet opening takes place in the region of the averted ends of the nozzle slot.

IPC 8 full level
B05C 5/02 (2006.01)

CPC (source: EP US)
B05C 5/0204 (2013.01 - EP US); **B05C 5/0254** (2013.01 - EP US); **B05C 5/0262** (2013.01 - US); **B05C 5/0266** (2013.01 - EP US); **B05C 11/08** (2013.01 - US); **B05C 11/1039** (2013.01 - US); **B05C 11/1013** (2013.01 - US); **B05D 1/325** (2013.01 - US)

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)
EP 3381571 A1 20181003; **EP 3381571 B1 20191106**; US 10549309 B2 20200204; US 2018272374 A1 20180927

DOCDB simple family (application)
EP 17163097 A 20170327; US 201815934670 A 20180323