

Title (en)
Paste nozzle with particle trap

Title (de)
Leimdüse mit Partikelfänger

Title (fr)
Douille de colle dotée d'un récepteur de particules

Publication
EP 2386363 A3 20150826 (DE)

Application
EP 10016093 A 20101227

Priority
DE 102010020407 A 20100512

Abstract (en)
[origin: EP2386362A2] The method involves providing a flowable adhesive for a dosing device (1) in a storage container. The flowable adhesive is subjected to a pressure. The flowable adhesive is dispensed at an outlet channel of the dosing device by opening and closing a closure device for the outlet channel. The flowable adhesive, dispensed from the outlet channel, is applied on a surface. An independent claim is also included for an adhesive application device with an additional kit.

IPC 8 full level
B05C 11/10 (2006.01); **B05C 5/00** (2006.01); **B05C 5/02** (2006.01)

CPC (source: EP)
B05C 5/001 (2013.01); **B05C 5/0225** (2013.01); **B05C 11/1007** (2013.01); **B05C 11/1039** (2013.01); **B05C 11/10** (2013.01)

Citation (search report)
• [XY] EP 1693117 A2 20060823 - NORDSON CORP [US]
• [XY] CH 540066 A 19730815 - OESTERLE KURT M DR [CH]
• [XA] US 5324359 A 19940628 - CLEVELAND WADE J [US], et al

Cited by
CN110586414A; CN114405758A; DE102011119584A1; CN105268597A; CN104148244A; DE102013106298A1; EP2818959A3; DE102013106298B4; DE102016000064A1; DE102020008094A1; DE102020008094B4; US11033926B2; DE102020117624A1; DE102020117624B4; DE102022105438A1; WO2023170000A1; EP2724787B1

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)
EP 2386362 A2 20111116; EP 2386362 A3 20150826; EP 2386363 A2 20111116; EP 2386363 A3 20150826; EP 2386363 B1 20180627

DOCDB simple family (application)
EP 10016096 A 20101227; EP 10016093 A 20101227