

Title (en)
Dosing arm kinematics

Title (de)
Dosierkantenkinematik

Title (fr)
Cinématique de culbute de dosage

Publication
EP 2428340 B1 20130605 (DE)

Application
EP 10176547 A 20100914

Priority
EP 10176547 A 20100914

Abstract (en)
[origin: EP2428340A1] The device has an upper part (20) movably arranged above a base (1), and an adjusting mechanism for adjusting a position of the upper part relative to an adhesive agent transferring tool i.e. gluing roller (100), provided at the base. A driving mechanism i.e. servomotor (40), adjusts a stop to define a set of working positions of the upper part relative to the tool. Another driving mechanism i.e. pressure cylinder (42), adjusts the upper part relative to the tool from a base position to one of the working positions defined by the stop. An independent claim is also included for a method for operating an upper part of an adhesive agent supplying device.

IPC 8 full level
B27D 5/00 (2006.01); **B05C 11/10** (2006.01); **B27G 11/00** (2006.01)

CPC (source: EP)
B27D 5/003 (2013.01); **B27G 11/00** (2013.01)

Cited by
DE102017122701A1; DE102019110567A1; EP2902160A1; DE102021113380B4; WO2020216828A1; EP3461608A1; US10967622B2

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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2428340 A1 20120314; EP 2428340 B1 20130605; CN 102581895 A 20120718; CN 102581895 B 20151202; ES 2426604 T3 20131024; PL 2428340 T3 20131129

DOCDB simple family (application)
EP 10176547 A 20100914; CN 201110383099 A 20110914; ES 10176547 T 20100914; PL 10176547 T 20100914