

Title (en)
APPLICATOR HAVING ACTIVE BACKPRESSURE CONTROL DEVICES

Title (de)
APPLIKATOR MIT AKTIVEN GEGENDRUCKSTEUERUNGSVORRICHTUNGEN

Title (fr)
APPLICATEUR AYANT DES DISPOSITIFS DE COMMANDE DE CONTRE-PRESSION ACTIFS

Publication
EP 3953059 A1 20220216 (EN)

Application
EP 20721361 A 20200406

Priority
• US 201916378186 A 20190408
• US 2020026819 W 20200406

Abstract (en)
[origin: WO2020210144A1] The present disclosure describes a method and system for controlling dispensing of adhesive from an applicator. The method includes pumping adhesive from a plurality of pump assemblies to a plurality of dispensing modules and measuring current draw from each of the plurality of pump assemblies. The method also includes determining an adjustment to an operating speed of each of the plurality of pump assemblies individually based on their respective current draws and adjusting the operating speed of each of the plurality of pump assemblies individually.

IPC 8 full level
B05C 11/10 (2006.01); **B05C 5/02** (2006.01); **F04B 23/04** (2006.01); **F04B 49/20** (2006.01); **F04C 2/18** (2006.01)

CPC (source: CN EP)
B05C 5/001 (2013.01 - EP); **B05C 5/0225** (2013.01 - EP); **B05C 5/0279** (2013.01 - EP); **B05C 11/10** (2013.01 - CN); **B05C 11/1002** (2013.01 - CN EP); **B05C 11/1039** (2013.01 - EP); **F04B 13/00** (2013.01 - EP); **F04B 15/02** (2013.01 - EP); **F04B 23/04** (2013.01 - EP); **F04B 49/08** (2013.01 - EP); **F04B 49/20** (2013.01 - EP); **F04B 53/16** (2013.01 - EP); **F04B 53/22** (2013.01 - EP); **F04C 13/001** (2013.01 - EP); **F04C 14/02** (2013.01 - EP); **B05C 11/1042** (2013.01 - EP); **F04B 2203/0201** (2013.01 - EP); **F04B 2203/0207** (2013.01 - EP); **F04B 2203/0209** (2013.01 - EP); **F04B 2205/05** (2013.01 - EP); **F04B 2205/06** (2013.01 - EP); **F04B 2205/10** (2013.01 - EP); **F04B 2207/70** (2013.01 - EP); **F04C 2/18** (2013.01 - EP); **F04C 2240/70** (2013.01 - EP); **F04C 2240/81** (2013.01 - EP); **F04C 2270/03** (2013.01 - EP); **F04C 2270/07** (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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2020210144 A1 20201015; **WO 2020210144 A8 20201230**; CN 113646095 A 20211112; EP 3953059 A1 20220216; EP 3953059 B1 20230816; ES 2959708 T3 20240227; JP 2022526812 A 20220526

DOCDB simple family (application)
US 2020026819 W 20200406; CN 202080026971 A 20200406; EP 20721361 A 20200406; ES 20721361 T 20200406; JP 2021559400 A 20200406