

Title (en)

A method and apparatus for controlling fluid discharge from an applicator head for a fluid, and an applicator head having such an apparatus

Title (de)

Verfahren und Vorrichtung zum Steuern der Fluidabgabe eines Auftragskopfes für ein Fluid, sowie Auftragskopf mit solcher Vorrichtung

Title (fr)

Procédé et appareil de commande de décharge de fluide à partir d'une tête d'applicateur pour fluide et tête d'applicateur comportant un tel appareil

Publication

**EP 2638978 B1 20151014 (EN)**

Application

**EP 12159346 A 20120313**

Priority

EP 12159346 A 20120313

Abstract (en)

[origin: EP2638978A1] The invention relates to a method of controlling fluid discharge from an applicator head (1) for a fluid, said method comprising the steps of supplying a primary discharge signal (A) for controlling the applicator head, analysing only the primary discharge signal for a recurrent pattern, transforming the primary discharge signal into a secondary discharge signal (F) when a recurrent pattern has been detected, and supplying the secondary discharge signal to the applicator head. The invention is characterised in that the secondary discharge signal has a plurality of successive, spaced-apart signal portions which are each determined as part of the length of the primary signal, preferably as a percentual part, and whose total length is less than the length of the primary signal.

IPC 8 full level

**B05C 5/02** (2006.01); **B05C 11/10** (2006.01)

CPC (source: EP)

**B05C 5/0208** (2013.01); **B05C 11/1002** (2013.01); **B05C 11/1034** (2013.01)

Cited by

CN114833031A; EP3267147A1; WO2022106275A1; DE202016103570U1; US11511531B2; EP4197649A1; US11801672B2

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 2638978 A1 20130918**; **EP 2638978 B1 20151014**; EP 3006118 A1 20160413; EP 3006118 B1 20171115; ES 2557415 T3 20160125; ES 2656764 T3 20180228

DOCDB simple family (application)

**EP 12159346 A 20120313**; EP 15189483 A 20120313; ES 12159346 T 20120313; ES 15189483 T 20120313