

Title (en)

Control device for spraying products used in the treatment of leather

Title (de)

Regeleinrichtung zum Versprühen von Lederbehandlungsmitteln

Title (fr)

Dispositif de commande de produits pulvérisés utilisé dans le traitement du cuir

Publication

EP 1693114 A3 20070725 (EN)

Application

EP 06110162 A 20060220

Priority

IT VR20050026 A 20050221

Abstract (en)

[origin: EP1693114A2] A control device, which can be applied to product dispensing means used in machines for processing leather and application on release paper and in particular for continuous product spraying, consists of a volume variator (10) connected to a conduit (22) in which the delivery and pressure are controlled along the duct (23) between the pump (25) and the nozzle (24) to which the conduit is connected. The volume variator (10) makes it possible to accumulate product, inside the dosing unit (20), close to the reversal direction stages of the nozzle (24) and to gradually dispense the accumulated product when the nozzle moves over the central part of the surface to be processed.

IPC 8 full level

B05B 9/04 (2006.01); **B05B 13/04** (2006.01); **B05B 12/12** (2006.01)

CPC (source: EP)

B05B 9/04 (2013.01); **B05B 13/0468** (2013.01); **B05C 11/1047** (2013.01); **B05B 9/0403** (2013.01); **B05B 12/08** (2013.01); **B05B 12/12** (2013.01)

Citation (search report)

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- [X] EP 1222964 A1 20020717 - RICOH KK [JP]
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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