

Title (en)

PROCESS AND DEVICE FOR SUPPLYING A SUBSTANCE TO AN APPLICATION SITE, AND PROCESS FOR CLEANING THE DEVICE.

Title (de)

VORRICHTUNG ZUM ZUFÜHREN EINER SUBSTANZ AN EINE AUFTRAGUNGSSTELLE, VERFAHREN ZUR SUBSTANZZUFÜHRUNG SOWIE ZUM REINIGEN DER VORRICHTUNG.

Title (fr)

PROCEDE ET DISPOSITIF D'AMENEE D'UNE SUBSTANCE A UN LIEU D'APPLICATION, AINSI QUE PROCEDE DE NETTOYAGE DU DISPOSITIF.

Publication

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Application

EP 94908302 A 19940212

Priority

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- EP 9400419 W 19940212

Abstract (en)

[origin: WO9417927A2] A device (1) is disclosed for supplying a pourable, paste-like and/or gaseous substance (9) to an application site which extends in the longitudinal direction of the device and for applying the substance, in particular by means of a doctoring element (91, 92, 93), to an application surface (81) which extends over a large width along the application site. The flow of substance is supplied in three steps. In the first step (I), a connection duct (5) designed as a pipe, hose or the like gathers the substance, forms a centralised flow of substance and supplies it to the device. In a second step (II), the flow of substance is subdivided by a substance flow subdividing arrangement into a plurality of flowpaths uniformly distributed over the width of the application site. In a third step (III), a layer of substance having a homogeneous surface and a uniform thickness over the whole width of application is spread on the application surface.

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IPC 8 full level

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