

Title (en)

METHOD AND DEVICE FOR CONVEYING AND METERING BULK MATERIAL IN VACUUM SUCTION BLASTING

Title (de)

VERFAHREN UND VORRICHTUNG ZUM FÖRDERN UND DOSIEREN VON SCHÜTTGUT BEIM VAKUUMSAUGSTRAHLEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE TRANSPORT ET DE DOSAGE D'UN MATÉRIAU EN VRAC DANS LE TRAITEMENT AU JET ABRASIF

Publication

EP 2571657 A1 20130327 (DE)

Application

EP 11735773 A 20110516

Priority

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Abstract (en)

[origin: DE102010020691A1] The method involves generating a suction flow for extracting and dosing the bulk material with an injection-dosing pipe (9). The injection-dosing pipe is immersed in an extraction area (7) of the bulk material. The lower pressure of the suction flow is adjusted by suction of an air flow (L-D) as transport air on a valve. The air flow stands under atmospheric pressure or low pressure. An independent claim is also included for a device for executing a bulk material conveying and dosing method.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2012019576A1

Cited by

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