

Title (en)

Device for dosing granulate material from a container

Title (de)

Vorrichtung zur dosierten Austragung von Schüttgut aus einem Behälter

Title (fr)

Dispositif pour le dosage de matière en vrac sortant d'un récipient

Publication

EP 0459475 B1 19970730 (DE)

Application

EP 91108844 A 19910529

Priority

CH 187390 A 19900601

Abstract (en)

[origin: EP0459475A1] A device for dosing granulated material from a container, having a funnel (1), provided in the connection to an opening in the container bottom, at least one scraper (2), arranged in said funnel circulating along its inside surface, and a slide (3) for opening, regulating and closing the orifice of a hollow-cylindrical outlet (4) adjoining the tapered lower end of the funnel. In order, on the one hand, to avoid erosion, damage and destruction of the granules by the scraper (2) and, on the other hand, to prevent sticking of said granules and contamination thereof by pollutant substances, for example motor oil, according to the invention a likewise funnel-shaped film (8) is arranged between the opening in the container bottom and the hollow-cylindrical outlet (4) within an imaginary conical surface to be scraped by the scraper (2). <IMAGE>

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IPC 8 full level

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