

Title (en)

Device for breaking up lumps for the free-flowing unloading of granulates into container receptacles

Title (de)

Vorrichtung zum Aufbrechen von Klumpen zum fließfähigen Entladen von Granulaten in einen Behälter

Title (fr)

Dispositif pour briser des morceaux pour le déchargement coulant de granulés dans des réceptacles de récipient

Publication

EP 2781469 B1 20161130 (EN)

Application

EP 14154263 A 20140207

Priority

ES 201330338 U 20130321

Abstract (en)

[origin: EP2781469A1] A device for breaking up lumps for the free-flowing unloading of granulates into container receptacles, for granulates contained in liner-type bags (2) in shipping containers (3), comprising a grinding unit (4) formed by a rotating shaft (5) operated by an electric motor (6), and to the lower end of which there are coupled one or more blades (7), and a securing frame (8) provided with means for fixing and clamping to the frame (31) of the container, said unit and said securing frame being linked to one another in an articulated manner enabling a rest position aligned with the securing frame (8) for storing, moving and introducing it in the container, and a use position perpendicular to the securing frame (8) and with the blades (7) inside the bag (2) immersed in the granulated product.

IPC 8 full level

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CPC (source: EP)

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Cited by

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DOCDB simple family (publication)

EP 2781469 A1 20140924; **EP 2781469 B1 20161130**; ES 1081704 U 20130610; ES 1081704 Y 20130916; ES 2630837 T3 20170824; PT 2781469 T 20170214

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