

Title (en)

Apparatus for drying bulk material.

Title (de)

Vorrichtung zum Trocknen von Schüttgut.

Title (fr)

Dispositif pour sécher de la matière en vrac.

Publication

EP 0487829 B1 19950614 (DE)

Application

EP 91113077 A 19910803

Priority

DE 4037443 A 19901124

Abstract (en)

[origin: EP0487829A1] The essentially cylindrical bulk-material container (10) has an air inlet with a blow-in pipe (24) for introducing heated dry air into bulk material (15) situated in the container. At a lower end which tapers in a funnel-shaped manner, the container has a bulk-material removal device (23) with, connected thereto, a conveying line (14), via which the bulk material is guided to a corresponding further processing machine. The bulk material is supplied to the container via a funnel-shaped filling piece (25). In the cylindrical region of the container, a temperature-measuring device (21) is arranged, which detects the temperature of the bulk material. As soon as this temperature falls below a given limit value (tg), either a warning signal is given by a warning device (26) or the removal of the bulk material is interrupted or reduced by actuating a closure device (13).
<IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Cited by

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