

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

**F26B 17/14**; **F26B 25/00**; **F26B 21/12**

IPC 8 full level

**F26B 17/14** (2006.01); **F26B 21/12** (2006.01); **F26B 25/00** (2006.01)

CPC (source: EP US)

**F26B 17/14** (2013.01 - EP US); **F26B 21/12** (2013.01 - EP US); **F26B 25/002** (2013.01 - EP US)

Cited by

EP1022531A1; CN112240680A; DE102004004680A1; DE4434498A1; EP1559979A3; US7343700B2; US6449875B1; US6519870B2

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