

Title (en)

Apparatus for drying bulk material

Title (de)

Vorrichtung zum Trocknen von Schüttgut

Title (fr)

Dispositif pour sécher du matériau en vrac

Publication

**EP 0660059 B1 19990609 (DE)**

Application

**EP 94118377 A 19941123**

Priority

DE 4344593 A 19931224

Abstract (en)

[origin: US5509216A] An apparatus for drying particulate material which has at least one container for the particulate material, which container is connected in a closed air circulating system with an air drying device and a heater. Dry, heated air is moved through the particulate material by a blower in order to extract moisture from the particulate material. The moisture-laden air is discharged from the particulate material container, then dried again and heated by the heater and then is supplied again to the container for the particulate material. A connection for introducing the dry air is provided in the upper region of the particulate material container and leads into a duct which is arranged centrally within the container and which is equipped at its lower end with an air distributor. The duct which extends inside the particulate material container has a heat-insulating construction.

IPC 1-7

**F26B 9/10**; **F26B 21/08**

IPC 8 full level

**F26B 3/06** (2006.01); **F26B 9/06** (2006.01); **F26B 9/10** (2006.01); **F26B 21/00** (2006.01); **F26B 21/08** (2006.01)

CPC (source: EP US)

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DOCDB simple family (application)

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