

Title (en)

PROCESS AND DEVICE FOR DRYING POURABLE OR BULK MATERIALS TO BE DRIED.

Title (de)

VERFAHREN UND ANLAGE ZUM TROCKNEN VON SCHÜTT- ODER RIESELFÄHIGEM TROCKNUNGSGUT.

Title (fr)

PROCEDE ET INSTALLATION DE SECHAGE DE MATIERES EN VRAC OU COULANTES.

Publication

**EP 0553089 B1 19940330 (DE)**

Application

**EP 91912501 A 19910717**

Priority

DE 4022702 A 19900717

Abstract (en)

[origin: DE4022702C1] In order to dry materials (4) such as wood chips, the materials are laid in layers on air-permeable conveyor belts (11, 12) and moved forward. Heated drying air (17) is led through the conveyor belt (11 or 12) and the materials to be dried carried thereon within a drying zone (16), then within a filtering zone (15). Dust or toxic substance particles entrained from the drying zone precipitate again in the filtering zone and are deposited on the wet materials to be dried, so that the outgoing drying air (21) is clean.

IPC 1-7

**F26B 17/08**; **F26B 25/00**

IPC 8 full level

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CPC (source: EP)

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