

Title (en)

Installation for drying and treating of mineral pourable material

Title (de)

Anlage zum Trocknen und Aufbereiten von rieselfähigem mineralischem Gut

Title (fr)

Installation pour sécher et traiter des matières minérales coulantes

Publication

EP 1394489 B1 20050413 (DE)

Application

EP 03019112 A 20030823

Priority

DE 10240249 A 20020831

Abstract (en)

[origin: EP1394489A2] System for drying and processing pourable mineral material comprises a rotating drum (1) angled in the conveying direction of the material to be treated and provided on its inner periphery with built-in components such as transport blades (3) arranged in the front insertion region for the material. The system also comprises a combustion device (2), a ventilator (7) and a venturi assembly (8). A bypass (9) for conveying air is arranged in the drum casing in the insertion region. Preferred Features: At least one silo for particulate material is arranged behind a discharge device (21) and at least one silo for dust is arranged behind the dedusting system.

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

CN104830361A; CN108800834A; CN103062997A; CN104789246A; CN104789244A; EP3967659A4

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