

Title (en)

Shaft dryer for drying bulk material

Title (de)

Dächerschachttrockner zur Trocknung von Schüttgut

Title (fr)

Séchoir à colonne pour le séchage de produits en vrac

Publication

EP 2453192 A3 20151216 (DE)

Application

EP 11188852 A 20111111

Priority

- DE 102010043873 A 20101112
- EP 11180103 A 20110905
- EP 11188852 A 20111111

Abstract (en)

[origin: EP2453192A2] The dryer has drying sections (2) arranged one above the other and comprising a horizontal air channel arrangement. Side walls of the sections are arranged parallel to the air channel arrangement and inclined around an inclination angle (theta) between 5 and 45 degrees. The air channel arrangement has supply air channels (3) that are arranged one above other such that middle points of the air channels pass through a diagonal that corresponds to the inclination angle, where the drying sections are provided with complete air channels.

IPC 8 full level

F26B 17/14 (2006.01)

CPC (source: EP)

F26B 17/1416 (2013.01); **F26B 17/1433** (2013.01); **F26B 2200/06** (2013.01)

Citation (search report)

- [YA] EP 2160558 A2 20100310 - SCHMIDT SEEGER GMBH [DE]
- [YA] JP 2002098478 A 20020405 - ISEKI AGRICULT MACH

Cited by

DE102014107280B3

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2453192 A2 20120516; EP 2453192 A3 20151216

DOCDB simple family (application)

EP 11188852 A 20111111