

Title (en)

Drying system for bulk material with an air intake unit

Title (de)

Trocknungsanlage für Schüttgut mit einem Lufteinleiter

Title (fr)

Installation de séchage pour matériau en vrac avec un conducteur d'air

Publication

EP 2719983 B1 20170531 (DE)

Application

EP 12007103 A 20121012

Priority

EP 12007103 A 20121012

Abstract (en)

[origin: EP2719983A1] The drying unit (10) has drying zones (T1-T16) which are provided for drying the bulk material (20). An air duct is used for passage of air through drying zones. A lower air prelude (22) is used for introducing fresh air (24) from the vicinity of drying unit as supply air in a primary portion (26) of drying zones. An air forwarder (32) is used for passing air (30) from the primary portion into secondary portion (36) of drying zones. An upper air prelude (44) is used for introducing additional fresh air (46) from the vicinity of drying unit into secondary portion of drying zones. An independent claim is included for method for operating drying unit.

IPC 8 full level

F26B 17/12 (2006.01)

CPC (source: EP)

F26B 17/122 (2013.01); **F26B 21/04** (2013.01); **F26B 2200/06** (2013.01)

Cited by

CN106017041A; CN107820559A; WO2017001019A1

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

DOCDB simple family (publication)

EP 2719983 A1 20140416; EP 2719983 B1 20170531; DK 2719983 T3 20170821; ES 2635032 T3 20171002; HR P20171130 T1 20171006; HU E035348 T2 20180502; LT 2719983 T 20171025; PL 2719983 T3 20171031; PT 2719983 T 20170804; RS 56264 B1 20171130; SI 2719983 T1 20170929

DOCDB simple family (application)

EP 12007103 A 20121012; DK 12007103 T 20121012; ES 12007103 T 20121012; HR P20171130 T 20170721; HU E12007103 A 20121012; LT 12007103 T 20121012; PL 12007103 T 20121012; PT 12007103 T 20121012; RS P20170712 A 20121012; SI 201231011 T 20121012