

Title (en)
DRYER FOR CEREALS AND GRANULAR MATERIALS IN GENERAL

Title (de)
TROCKNER FÜR GETREIDE UND KÖRNIGES GUT IM ALLGEMEINEN

Title (fr)
SECHOIR POUR CEREALES ET MATIERES EN GRAINS EN GENERAL

Publication
EP 1407206 B1 20060628 (EN)

Application
EP 02762321 A 20020704

Priority

- EP 0207426 W 20020704
- IT PD20010181 A 20010718

Abstract (en)
[origin: WO03008887A2] A dryer for cereals and granular materials in general is described, comprising a drying chamber (2) adapted to contain the cereal to be dried, a heating unit (10) including a burner (11) associated with a combustion chamber (12) for heating a flow of air introduced into said drying chamber (2) for drying the cereal, and also a further chamber (18) disposed within the drying chamber (2) so as to be surrounded by the mass of cereal to be dried. This chamber (18) extends in prolongation of and in communication with the combustion chamber (12) of the heating unit so as to constitute a heat exchange device for heating the drying air.

IPC 8 full level
F26B 1/00 (2006.01); **F26B 17/14** (2006.01); **F26B 9/06** (2006.01); **F26B 9/08** (2006.01); **F26B 9/10** (2006.01); **F26B 21/00** (2006.01); **F26B 23/02** (2006.01)

CPC (source: EP)
F26B 9/082 (2013.01); **F26B 9/103** (2013.01); **F26B 17/1425** (2013.01); **F26B 21/002** (2013.01)

Cited by
AT15660U1; IT201700053106A1; WO2018211423A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
WO 03008887 A2 20030130; WO 03008887 A3 20030904; AT E331924 T1 20060715; AU 2002328314 A1 20030303;
DE 60212845 D1 20060810; EP 1407206 A2 20040414; EP 1407206 B1 20060628; IT PD20010181 A1 20030118; PL 200040 B1 20081128;
PL 366843 A1 20050207; RU 2004104640 A 20050510; RU 2295682 C2 20070320; UA 80683 C2 20071025

DOCDB simple family (application)
EP 0207426 W 20020704; AT 02762321 T 20020704; AU 2002328314 A 20020704; DE 60212845 T 20020704; EP 02762321 A 20020704;
IT PD20010181 A 20010718; PL 36684302 A 20020704; RU 2004104640 A 20020704; UA 2004021200 A 20020704