

Title (en)

METHOD FOR MECHANICAL DEHYDRATION WITH THERMAL ASSISTANCE

Title (de)

VERFAHREN FÜR MECHANISCHE DEHYDRIERUNG MIT WÄRMEUNTERSTÜTZUNG

Title (fr)

PROCÉDÉ DE DÉSHYDRATATION MÉCANIQUE ASSISTÉE THERMIQUEMENT

Publication

EP 2212637 B1 20130501 (FR)

Application

EP 08871924 A 20081110

Priority

- FR 2008001586 W 20081110
- FR 0707911 A 20071112

Abstract (en)

[origin: FR2923587A1] The method involves heating a product to be dehydrated at temperature lower than the temperature of evaporation of a liquid e.g. water, to be extracted, within a duration ranging between 5 minutes and hours when pressure is lower than 7 bars. The product is heated by conduction from a heated portion of a wall in a compression and/or filtration device. The heated portion of the wall is set to temperature ranging between 40 and 90 degree Celsius.

IPC 8 full level

F26B 7/00 (2006.01)

CPC (source: EP)

F26B 7/00 (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

FR 2923587 A1 20090515; FR 2923587 B1 20171020; EP 2212637 A2 20100804; EP 2212637 B1 20130501; ES 2423306 T3 20130919; WO 2009095556 A2 20090806; WO 2009095556 A3 20090924

DOCDB simple family (application)

FR 0707911 A 20071112; EP 08871924 A 20081110; ES 08871924 T 20081110; FR 2008001586 W 20081110