

Title (en)  
CONTACT DRYER

Title (de)  
KONTAKTROCKNER

Title (fr)  
SÉCHOIR PAR CONTACT

Publication  
**EP 3491312 B1 20210428 (DE)**

Application  
**EP 17745331 A 20170728**

Priority  
• DE 102016213956 A 20160728  
• EP 2017069116 W 20170728

Abstract (en)  
[origin: WO2018019979A1] The invention relates to a contact dryer (1) for drying moist material as well as to a method for drying moist material. The contact dryer (1) consists of at least one drying tube (9) inside which the material (2) to be dried can be conveyed and outside which a heating medium (3) is located in an enveloping space which at least partially surrounds the drying tube (9). At least one additional drying tube (9) is arranged in the enveloping space, and the at least two drying tubes (9) are designed in such a way that the material (2) to be dried cannot mix along at least one longitudinal section of the at least two drying tubes (9).

IPC 8 full level  
**F26B 3/20** (2006.01); **F26B 3/22** (2006.01); **F26B 17/20** (2006.01); **F26B 21/10** (2006.01)

CPC (source: EP)  
**F26B 3/20** (2013.01); **F26B 3/22** (2013.01); **F26B 17/20** (2013.01); **F26B 21/10** (2013.01)

Citation (examination)  
JP S60138383 A 19850723 - IHARA CHEMICAL IND CO

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)  
**WO 2018019979 A1 20180201**; DE 102016213956 A1 20180201; EP 3491312 A1 20190605; EP 3491312 B1 20210428;  
PL 3491312 T3 20211108

DOCDB simple family (application)  
**EP 2017069116 W 20170728**; DE 102016213956 A 20160728; EP 17745331 A 20170728; PL 17745331 T 20170728