

Title (en)  
Device for drying a water-containing mixture

Title (de)  
Vorrichtung zur Trocknung eines wasserhaltigen Gemisches

Title (fr)  
Dispositif pour sécher un mélange aqueux

Publication  
**EP 2096394 B2 20161130 (EN)**

Application  
**EP 09153726 A 20090226**

Priority  
BE 200800113 A 20080227

Abstract (en)  
[origin: EP2096394A1] The present invention relates to a device (1) for drying a water-containing mixture comprising at least one body (2) which can be moved along a closed orbital path and is situated in the mixture during a first part of the orbital path and is situated outside the mixture during a second part of the orbital path, said body (2) comprising a number of plate-shaped entraining elements (3) which are designed in such a manner that they entrain part of the mixture. By means of such a device, a large drying surface is created, as a result of which mixtures can dry and thus thicken much more quickly.

IPC 8 full level  
**F26B 17/00** (2006.01)

CPC (source: EP)  
**F26B 17/008** (2013.01); **F26B 17/28** (2013.01)

Citation (opposition)  
Opponent :

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DOCDB simple family (publication)  
**EP 2096394 A1 20090902; EP 2096394 B1 20130828; EP 2096394 B2 20161130**; BE 1017939 A3 20091201; DE 202009018720 U1 20121127; DK 2096394 T3 20131209; DK 2096394 T4 20170227; ES 2436797 T3 20140107; ES 2436797 T5 20170612; PL 2096394 T3 20140228; PL 2096394 T5 20190430; PT 2096394 E 20131203

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