

Title (en)
Mixer-dryer

Title (de)
Mischer-Trockner

Title (fr)
Malaxeur-sécheur

Publication
EP 0611937 B1 19981014 (DE)

Application
EP 93120513 A 19931220

Priority
DE 9302136 U 19930215

Abstract (en)
[origin: EP0611937A1] A mixer-dryer has a basically cylindrical housing (1) in which a mixing unit (14) is arranged which can be driven in rotation. The housing (1) has at one end a material feed nozzle (18) and, at the other end, a material outlet nozzle (19) and is provided in its bottom region (33) with at least one drying-gas feed chamber (34, 35) which extends over an essential part of the length of the housing (1) and is connected to the interior (17) of the housing (1) via a gas-permeable bottom (36, 37). In the region of its top side, the housing (1) has a gas extractor which is designed as a filter box (44) which extends over an essential part of the length of the housing (1) and in which a plurality of filters (45) are arranged one after the other over the length of the housing (1), which filters are connected to a drying-gas extractor (47). <IMAGE>

IPC 1-7
F26B 17/20; **F26B 25/00**

IPC 8 full level
F26B 17/20 (2006.01); **F26B 25/00** (2006.01)

CPC (source: EP)
F26B 17/20 (2013.01); **F26B 25/007** (2013.01)

Cited by
US7155842B2; EP1406054A1; NO339253B1; NO339254B1; US10260803B2; WO02092187A1; US7132564B2; US7396433B2

Designated contracting state (EPC)
CH DE ES FR GB IT LI

DOCDB simple family (publication)
DE 9302136 U1 19930401; DE 59309062 D1 19981119; EP 0611937 A1 19940824; EP 0611937 B1 19981014; ES 2123610 T3 19990116

DOCDB simple family (application)
DE 9302136 U 19930215; DE 59309062 T 19931220; EP 93120513 A 19931220; ES 93120513 T 19931220