

Title (en)

SPRAY-DRYING INSTALLATION AND A METHOD FOR USING THE SAME

Title (de)

SPRÜHTROCKNUNGSANLAGE UND VERFAHREN ZU IHRER VERWENDUNG

Title (fr)

INSTALLATION DE SECHAGE PAR PULVERISATION ET SON PROCEDE D'UTILISATION

Publication

EP 1187672 A1 20020320 (DE)

Application

EP 00938764 A 20000606

Priority

- DE 19927537 A 19990616
- EP 0005183 W 20000606

Abstract (en)

[origin: DE19927537A1] The invention relates to fluidised bed apparatus with an integrated spray-drying device and to a method for using the same. The invention also relates to a method for producing spray-dried powder material, whose product characteristics can be specifically adapted according to the ulterior use of said material.

IPC 1-7

B01J 2/04; **B01J 2/16**; **B01D 1/18**

IPC 8 full level

B01D 1/20 (2006.01); **B01J 2/04** (2006.01); **B01J 2/16** (2006.01); **B01D 1/18** (2006.01); **B05B 7/16** (2006.01); **F26B 3/08** (2006.01); **F26B 3/12** (2006.01)

CPC (source: EP KR US)

B01J 2/04 (2013.01 - EP KR US); **B01J 2/16** (2013.01 - EP KR US); **F26B 3/08** (2013.01 - EP KR US); **F26B 3/12** (2013.01 - EP KR US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 6845571 B1 20050125; AU 5402800 A 20010102; CA 2374220 A1 20001221; CN 1355723 A 20020626; CZ 20014439 A3 20020313; DE 19927537 A1 20001221; EP 1187672 A1 20020320; HU P0201532 A2 20020828; JP 2003501252 A 20030114; KR 20020009634 A 20020201; RU 2250131 C2 20050420; WO 0076650 A1 20001221

DOCDB simple family (application)

US 948701 A 20011213; AU 5402800 A 20000606; CA 2374220 A 20000606; CN 00808987 A 20000606; CZ 20014439 A 20000606; DE 19927537 A 19990616; EP 0005183 W 20000606; EP 00938764 A 20000606; HU P0201532 A 20000606; JP 2001502968 A 20000606; KR 20017016122 A 20011214; RU 2002100641 A 20000606