

Title (en)

Apparatus for drying and cleaning small-sized material, in particular crushed plastic waste

Title (de)

Vorrichtung zum Trocknen und Reinigen von kleinstückigem Gut, insbesondere von zerkleinerten Kunststoffabfällen

Title (fr)

Dispositif de séchage et de nettoyage de matière en petits morceaux, notamment de déchets fractionnés d'une matière plastique

Publication

EP 1091183 B1 20040901 (DE)

Application

EP 00890295 A 20001003

Priority

AT 171499 A 19991008

Abstract (en)

[origin: EP1091183A1] The device has a fixed container (1), which forms an annular flow channel (7) for the waste between outer (8) and inner (9) sieve walls. At least one outlet (24) is connected to the external sieve wall. At least one fan (6) directs an air flow inside the flow channel, through the inner sieve wall and out of the container. A collection space (21) between the container wall (22) and the outer sieve wall is provided to separate the flow channel. The inner sieve wall is rotated in the sense of the air flow.

IPC 1-7

F26B 5/08; **F26B 17/10**

IPC 8 full level

F26B 5/08 (2006.01); **F26B 17/10** (2006.01)

CPC (source: EP)

F26B 5/08 (2013.01); **F26B 17/107** (2013.01)

Cited by

CN111141118A; CN106079150A; CN105180611A; EP3992561A1; EP2320186A2; WO2009023884A3; WO2022090216A1

Designated contracting state (EPC)

AT DE IT

DOCDB simple family (publication)

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