

Title (en)

EQUIPMENT FOR BREAKING AND DRYING PLASTIC FILM WASTE TO RECYCLE

Title (de)

AUSRÜSTUNG ZUM BRECHEN UND TROCKNEN VON KUNSTSTOFFFOLIENABFÄLLEN ZUR WIEDERVERWERTUNG

Title (fr)

ÉQUIPEMENT DE DÉSORROUTAGE ET DE SÉCHAGE DES DÉCHETS DE FILMS PLASTIQUES À RECYCLER

Publication

EP 3798559 B1 20220511 (EN)

Application

EP 20158135 A 20200219

Priority

PT 11584319 A 20191015

Abstract (en)

[origin: EP3798559A1] This invention falls within the area of equipment for plastic recycling, more specifically, this invention concerns an equipment that performs the breaking/disintegrating/ decompacting and drying of the plastic submitted to washing and compacting, more specifically, to an equipment that can be coupled to a compacting equipment, for breaking and drying of plastic film waste for recycling after the washing process. These stages are part of the plastic film recycling process. The equipment comprises an intake hopper (1), a breaker (2), a dosing feeder (4) and a ventilator (5).

IPC 8 full level

F26B 1/00 (2006.01); **F26B 3/06** (2006.01); **F26B 17/10** (2006.01)

CPC (source: EP)

F26B 1/005 (2013.01); **F26B 3/06** (2013.01); **F26B 17/10** (2013.01); **F26B 2200/04** (2013.01)

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)

EP 3798559 A1 20210331; **EP 3798559 B1 20220511**; HR P20220984 T1 20221111; HU E059743 T2 20221228; PT 3798559 T 20220816

DOCDB simple family (application)

EP 20158135 A 20200219; HR P20220984 T 20200219; HU E20158135 A 20200219; PT 20158135 T 20200219