

Title (en)

Arrangement and method for the sorting of plastic material

Title (de)

Anordnung und Verfahren zur Sortierung von Kunststoffmaterial

Title (fr)

Agencement et procédé de tri de matière synthétique

Publication

EP 2700456 B1 20170927 (DE)

Application

EP 12181648 A 20120824

Priority

EP 12181648 A 20120824

Abstract (en)

[origin: EP2700456A1] The device has first and second sorting apparatuses (S1) whose outlet openings receive a major fraction (H1) and a minor fraction (N1) and are connected to inlet openings of second and third sorting apparatuses (S2, S3). An outlet opening of the first sorting apparatus for receiving another minor fraction (N2) is connected to the inlet opening of the first sorting apparatus. The outlet opening of the third sorting apparatus for receiving another major fraction (H3) is connected to the inlet opening of the first sorting apparatus. An independent claim is also included for a method for obtaining material from a mixed fraction.

IPC 8 full level

B07C 5/36 (2006.01)

CPC (source: EP US)

B07C 5/3425 (2013.01 - US); **B07C 5/36** (2013.01 - EP US)

Cited by

IT202200001733A1; DE102019215878A1; DE102016116742A1; DE102019127708A1; US10639819B2; WO2023180222A1; WO2023180258A1; WO2023180260A1; EP3509811B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2700456 A1 20140226; **EP 2700456 B1 20170927**; BR 102013021398 A2 20141118; BR 102013021398 A8 20180206; CN 103624890 A 20140312; CN 103624890 B 20170707; NO 2700456 T3 20180224; US 2014054204 A1 20140227; US 9101963 B2 20150811

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