

Title (en)
DEPACKAGING APPARATUS WITH IMPROVED CLEANING

Title (de)
ENTPACKUNGSVORRICHTUNG MIT VERBESSERTER REINIGUNG

Title (fr)
DÉCONDITIONNEUR À NETTOYAGE AMÉLIORÉ

Publication
EP 3681647 B1 20211117 (FR)

Application
EP 18765648 A 20180911

Priority
• FR 1758450 A 20170912
• EP 2018074505 W 20180911

Abstract (en)
[origin: WO2019053018A1] A treatment apparatus (1) for collecting material adhering to a surface of packaging items (13) to be treated as waste, the treatment apparatus (1) comprising a cylindrical rotary drum (4) that is able to rotate about a longitudinal axis (Ox) and is provided with openings (6) for forming a sieve retaining the packaging items (13) and allowing the material to be collected to pass through; and motorised means (12) for rotating the rotary drum (4), the treatment apparatus (1) also comprising unclogging means (60) for at least partially unclogging the openings (6) when the cylindrical drum (4) is rotating.

IPC 8 full level
B07B 1/22 (2006.01); **B07B 1/52** (2006.01); **B07B 13/16** (2006.01); **B65B 69/00** (2006.01)

CPC (source: EP US)
B02C 17/007 (2013.01 - EP US); **B02C 17/02** (2013.01 - US); **B02C 17/18** (2013.01 - US); **B07B 1/22** (2013.01 - EP); **B07B 1/52** (2013.01 - EP); **B07B 13/16** (2013.01 - EP)

Cited by
CN114768957A

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)
FR 3070882 A1 20190315; **FR 3070882 B1 20220204**; CA 3075441 A1 20190321; CA 3075441 C 20220510; EP 3681647 A1 20200722; EP 3681647 B1 20211117; ES 2906877 T3 20220420; PL 3681647 T3 20220523; US 11376603 B2 20220705; US 2020298246 A1 20200924; WO 2019053018 A1 20190321

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