

Title (en)
WASTE SORTING DEVICE HAVING AN IMPROVED ROTARY SCREEN

Title (de)
ABFALLSORTIERVORRICHTUNG MIT VERBESSERTEM DREHSIEB

Title (fr)
DISPOSITIF DE TRI DE DÉCHETS À CRIBLE ROTATIF AMÉLIORÉ

Publication
EP 3223967 B1 20190710 (FR)

Application
EP 15800818 A 20151124

Priority
• FR 1461382 A 20141124
• EP 2015077574 W 20151124

Abstract (en)
[origin: WO2016083423A1] Treatment apparatus (1) for collecting material sticking to a surface of packaging (13) to be treated, this apparatus (1) comprising: -a rotary cylindrical drum (4) provided with orifices (6) for forming a screen that retains the packaging (13) and allows the material to be collected to pass through; -a rotary brush (7) mounted in the drum (4) in order to brush the internal surface of this drum; -motor-driven means (12) for driving the brush (7) and the rotary drum (4) in rotation; -an external casing (3) for collecting the material that has passed through the wall of the rotary drum (4) during the treatment; -means (20) for compression against the internal face of the drum (4), said compression means (20) being mounted in the rotary drum (4) in the immediate vicinity of the internal surface of the latter (4).

IPC 8 full level
B07B 1/24 (2006.01); **B07B 1/52** (2006.01); **B65B 55/24** (2006.01)

CPC (source: EP US)
B07B 1/24 (2013.01 - EP US); **B07B 1/524** (2013.01 - EP US); **B07B 13/003** (2013.01 - US); **B65B 55/24** (2013.01 - US); **B07B 13/075** (2013.01 - US)

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