

Title (en)
Waste disposal apparatus

Title (de)
Abfallentsorgungsvorrichtung

Title (fr)
Dispositif d'évacuation des déchets

Publication
EP 2295341 A1 20110316 (EN)

Application
EP 10172767 A 20100813

Priority
• JP 2009209023 A 20090910
• JP 2010033890 A 20100218

Abstract (en)
A waste disposal apparatus 11 includes an open/close sealing mechanism 28 that nips a film 15 at a position between a film accommodating portion 14 and a waste accommodating main body 13 to seal a space below the nipped part of the film 15 from a space above the nipped part of the film 15. The sealing mechanism 28 has a sealing door 33 capable of being opened and closed, and a sealing door receiving portion 35. Film nipping portions of the sealing door 33 and the sealing door receiving portion 35 include concavo-convex shapes that bend a vertical intermediate portion of a film portion to be nipped, laterally with respect to an imaginary straight line that connects upper and lower ends of the film portion to be nipped.

IPC 8 full level
B65F 1/06 (2006.01)

CPC (source: EP US)
B65F 1/062 (2013.01 - EP US); **B65F 2210/126** (2013.01 - EP US); **B65F 2210/167** (2013.01 - EP US); **B65F 2240/132** (2013.01 - EP US)

Citation (applicant)
• JP H01226601 A 19890911 - PROCESS INPURUUBUMENTSU LTD
• JP 2009096642 A 20090507 - SANGENIC INTERNATL LTD
• JP H07330103 A 19951219 - APRICA KASSAI KK

Citation (search report)
• [A] WO 2007071054 A1 20070628 - INT REFILLS CO LTD [BB], et al
• [A] WO 2007028230 A1 20070315 - INT REFILLS CO LTD [BB], et al
• [A] US 4519104 A 19850528 - NILSSON KARL I [SE]

Cited by
GB2537551A; GB2537551B; WO2015087048A1

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2295341 A1 20110316; BR PI1003837 A2 20120605; BR PI1003855 A2 20120605; BR PI1003960 A2 20130108; CN 102020086 A 20110420; JP 2011079663 A 20110421; JP 5486338 B2 20140507; KR 20110027559 A 20110316; TW 201109249 A 20110316; TW 201109251 A 20110316; TW 201109252 A 20110316; US 2011056941 A1 20110310

DOCDB simple family (application)
EP 10172767 A 20100813; BR PI1003837 A 20100908; BR PI1003855 A 20100908; BR PI1003960 A 20100908; CN 201010279600 A 20100910; JP 2010033890 A 20100218; KR 20100075191 A 20100804; TW 99123609 A 20100719; TW 99123611 A 20100719; TW 99123612 A 20100719; US 87477610 A 20100902