

Title (en)

Refuse receptacle with damping device for the lid

Title (de)

Abfallsammler mit Dämpfungsvorrichtung für den Deckel

Title (fr)

Poubelle avec dispositif d'amortissement du couvercle

Publication

**EP 1094017 B1 20030319 (DE)**

Application

**EP 00122509 A 20001014**

Priority

DE 19950468 A 19991020

Abstract (en)

[origin: EP1094017A1] The pedal bin has a damping device (10) fitted under the lid which slows down the lid when it is shutting. This consists of a rack and pinion system, the rack being attached to the rod (130) which opens the lid (11) when the pedal (120) depressed and the pinion being mounted under the lid.

IPC 1-7

**B65F 1/16**

IPC 8 full level

**B65F 1/16** (2006.01)

CPC (source: EP)

**B65F 1/163** (2013.01); **B65F 2001/1661** (2013.01)

Cited by

DE202007002166U1; CN112960312A; EP1686073A1; CN110127191A; US7540396B2; EP1526097A1; EP2226270A3; EP2772454A3; GB2436783A; GB2436783B; GB2434738A; GB2434738B; EP1384690A1; GB2385260A; GB2385260B; GB2372427A; GB2372427B; US11242198B2; USD835374S; US7748556B2; US6981606B2; US9751692B2; USD835376S; US10494175B2; US7494021B2; US11279555B2; EP1854743A1; US10279996B2; DE202010007028U1; EP2388211A1; US10723549B2; USD858024S; USD969291S; US11535449B2; USD1004069S; US7806285B2; US9856080B2; USD855919S; US10472170B2; US11027916B2; USD963277S; US9790025B2; USD858923S; US10683165B2; US11136186B2; US11603263B2; US10279997B2; USD901815S; USD930933S; US11801996B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL SE

DOCDB simple family (publication)

**EP 1094017 A1 20010425; EP 1094017 B1 20030319**; AT E234779 T1 20030415; DE 19950468 A1 20010510; DE 19950468 C2 20030710; DE 50001481 D1 20030424

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