

Title (en)
Refuse receptacle

Title (de)
Abfallsammler

Title (fr)
Poubelle

Publication
EP 1493688 B1 20100512 (DE)

Application
EP 04003706 A 20040219

Priority
DE 10329221 A 20030630

Abstract (en)
[origin: EP1493688A1] The waste collector has a flap (20) closing off the waste depositing opening and which can be opened by a mechanism including especially a foot pedal (11), via an electronic release and/or via a sensor technique. The flap has the approximate shape of a quarter spherical shell segment can be opened wide enough to create a waste depositing opening of about the same size as the dimensions of a quarter spherical shell segment. The operating of the opening mechanism from the foot pedal is through a Bowden cable which acts upon the flap.

IPC 8 full level
B65F 1/16 (2006.01)

CPC (source: EP)
B65F 1/1607 (2013.01); **B65F 1/163** (2013.01); **B65F 1/1638** (2013.01)

Cited by
CN105015985A; CN110575094A; US10829299B2; EP3253690A4; USD842574S; US10526138B2; US11465837B2; US11760566B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1493688 A1 20050105; EP 1493688 B1 20100512; AT E467583 T1 20100515; DE 10329221 A1 20050120; DE 502004011149 D1 20100624

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