

Title (en)
Refuse receptacle

Title (de)
Abfallbehälter

Title (fr)
Réceptient à ordures

Publication
EP 1125867 B1 20040818 (DE)

Application
EP 01100284 A 20010104

Priority
DE 20002730 U 20000215

Abstract (en)
[origin: US2002008107A1] The invention relates to a refuse container (1) having a dome-like head (3) and an introduction opening (4) which is formed in the dome and under which a hopper section (10) is located as a refuse-introduction slope, the hopper opening (11) of which is directed toward an inner bin (14), which is disposed under the head (3), and also having an outer container (2) which accommodates the inner bin (14), and proposes, in order to achieve a functionally advantageous solution, that the outer container (2) widens in the direction of the head (3), with the formation of an inner introduction slope (S), and that, in the base region (21) of the inner bin (14), the outer container (2) is adapted to the outer dimensions of the inner bin (14), the inserted inner bin (14) overlapping (U), with its upper border (13), a collar (12) of the hopper section (10), this collar projecting into the interior (15) of the inner bin (14). The inner bin (4) is thus supported in the outer bin (2) with plug-in guidance and positional centering.

IPC 1-7
B65F 1/16; **B65F 1/06**; **B65F 1/14**; **B65F 1/08**

IPC 8 full level
B65F 1/06 (2006.01); **B65F 1/08** (2006.01); **B65F 1/14** (2006.01); **B65F 1/16** (2006.01)

CPC (source: EP US)
B65F 1/06 (2013.01 - EP US); **B65F 1/141** (2013.01 - EP US); **B65F 1/1607** (2013.01 - EP US); **B65F 2230/00** (2013.09 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
US 2002008107 A1 20020124; **US 6422410 B2 20020723**; AT E273883 T1 20040915; DE 20002730 U1 20000608; DE 50103273 D1 20040923; EP 1125867 A1 20010822; EP 1125867 B1 20040818

DOCDB simple family (application)
US 78099401 A 20010209; AT 01100284 T 20010104; DE 20002730 U 20000215; DE 50103273 T 20010104; EP 01100284 A 20010104