

Title (en)
TRASH COLLECTOR

Title (de)
ABFALLSAMMLER

Title (fr)
COLLECTEUR DE DECHETS

Publication
EP 1716059 A1 20061102 (DE)

Application
EP 05701540 A 20050118

Priority
• EP 2005050189 W 20050118
• DE 102004008067 A 20040217
• DE 102004028293 A 20040611

Abstract (en)
[origin: WO2005080232A1] The invention relates to a trash collector (1), preferably comprising a removable interior bin (4). The trash collector (1) also comprises a hinged lid (8) that is automatically displaced into the open position when the collector is actuated to open. An actuation element (18) is mounted opposite a hinge axis (10) of the lid (8) for triggering the opening movement of the lid (8). The aim of the invention is to provide a trash collector of the aforementioned type which is easy to open and the lid of which is displaced into the position of opening with little noise. For this purpose, the hinge axis (10) of the lid (8) is disposed in the interior of the lid (8). An opening rim (16) of the trash collector (1) is lined with an elastic buffer element (17) at least in the area of the hinge axis (10). A retaining arm (12) linking the lid (8) and the hinge axis (10) rests against the buffer element (17) when the collector is in the open position.

IPC 8 full level
B65F 1/16 (2006.01)

CPC (source: EP)
B65F 1/1607 (2013.01); **B65F 1/1615** (2013.01); **B65F 1/1623** (2013.01); **B65F 1/1646** (2013.01); **B65F 2001/1661** (2013.01); **B65F 2001/1669** (2013.01)

Citation (search report)
See references of WO 2005080232A1

Designated contracting state (EPC)
BE DE GB LU NL

DOCDB simple family (publication)
WO 2005080232 A1 20050901; EP 1716059 A1 20061102

DOCDB simple family (application)
EP 2005050189 W 20050118; EP 05701540 A 20050118