

Title (en)

Bin with electrically actuated opening flap

Title (de)

Behälter mit elektrisch betätigbarer Öffnungsklappe

Title (fr)

Récipient avec clapet d'ouverture à commande électrique

Publication

EP 0903305 A1 19990324 (EN)

Application

EP 98307382 A 19980911

Priority

- GB 9720055 A 19970919
- GB 9814537 A 19980703

Abstract (en)

A bin has a base container (10; 40) and a flap (14; 54) at or on top of the base container, the flap being movable to allow items to be deposited into the base container when the flap is in its open position. Drive means (20, 30; 64, 70) are provided for opening the flap, the drive means being actuated by an electric motor (18; 60). The drive means includes a pinion (20; 64) for rotation by the motor and a drive connection (30; 70) between the pinion and the flap, whereby rotation of the pinion by the motor opens the flap. At least the pinion can be rotated in the flap opening direction without actuating the motor, thereby allowing the flap to be opened manually in the event of failure of the motor to actuate the drive means.
<IMAGE>

IPC 1-7

B65F 1/16; B65F 1/06; B65F 1/10

IPC 8 full level

B65F 1/06 (2006.01); **B65F 1/10** (2006.01); **B65F 1/16** (2006.01)

CPC (source: EP)

B65F 1/06 (2013.01); **B65F 1/10** (2013.01); **B65F 1/1607** (2013.01); **B65F 1/1638** (2013.01)

Citation (search report)

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