

Title (en)
Container with lid that can be operated electrically

Title (de)
Behälter mit einem elektrisch betätigbaren Deckel

Title (fr)
Récipient avec couvercle actionné par électricité

Publication
EP 1647503 A1 20060419 (EN)

Application
EP 05109467 A 20051012

Priority
NL 1027224 A 20041012

Abstract (en)
A container comprises a container body (1) with a deposit opening, a lid (3) for closing off and, alternatively, exposing said opening as well as an electric control for moving the lid (3) between a closed position and an open position. The electrical control has an electric motor (14), transmission (19-25,30-33), power source (15) and control means (16). The electric motor (14) is mounted in the lid (3) such that it is well protected from dirt.

IPC 8 full level
B65F 1/16 (2006.01)

CPC (source: EP)
B65F 1/1607 (2013.01); **B65F 1/1638** (2013.01); **B65F 1/1646** (2013.01)

Citation (search report)

- [X] DE 2533161 A1 19770127 - KEELER BRASS CO
- [DA] EP 0903305 A1 19990324 - KENNEDY ENG HOLDING DAVID [GB]
- [A] US 6774586 B1 20040810 - SHIH TSUNG-HWAN [TW]

Cited by
RU2469940C1; EP2035293A4; EP2636611A1; CN103303618A; US9751692B2; US11242198B2; USD835374S; US10494175B2; US11279555B2; USD835376S; US10279996B2; US10723549B2; US9856080B2; USD855919S; US10472170B2; US11027916B2; USD963277S; USD858024S; USD969291S; US11535449B2; USD1004069S; US9790025B2; USD858923S; US10683165B2; US11136186B2; US11603263B2; US10279997B2; USD901815S; USD930933S; US11801996B2

Designated contracting state (EPC)
BE DE FR GB NL

DOCDB simple family (publication)
EP 1647503 A1 20060419; EP 1647503 B1 20100526; DE 602005021444 D1 20100708; NL 1027224 C2 20060413

DOCDB simple family (application)
EP 05109467 A 20051012; DE 602005021444 T 20051012; NL 1027224 A 20041012