

Title (en)
Built-in container for a household appliance

Title (de)
Einbaubehälter für ein Haushaltsgerät

Title (fr)
Bac intégré pour un appareil ménager

Publication
EP 2295901 B1 20191113 (DE)

Application
EP 10171232 A 20100729

Priority
DE 102009028419 A 20090810

Abstract (en)
[origin: EP2295901A2] The container has a body (1), and a flap (2) tiltable around a rotational axis (33). A spring element i.e. compression spring, is clamped between contact points at a disk and an inner frame of a side wall (3) and provided for loading the flap with pulling force. A latch mechanism is activated by closing the flap and has two guiding slots, and a pin is movable in the slots, where the guiding slots are pressed against each other by the force of the spring element. The pin is engaged into the slots in a direction parallel to the axis, where the flap is coupled with a rotary motion damper.

IPC 8 full level
F25D 23/04 (2006.01)

CPC (source: EP)
F25D 23/04 (2013.01)

Cited by
CN115846336A; EP2299218A3; EP2299216A3; WO2017005314A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
DE 102009028419 A1 20110217; EP 2295901 A2 20110316; EP 2295901 A3 20171025; EP 2295901 B1 20191113

DOCDB simple family (application)
DE 102009028419 A 20090810; EP 10171232 A 20100729