

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 A2 20110316 (DE)

Application
EP 10171232 A 20100729

Priority
DE 102009028419 A 20090810

Abstract (en)
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.

Abstract (de)
Ein Einbaubehälter für ein Kältegerät, insbesondere Butterfach, hat einen Korpus (1) und eine um eine Achse (33) schwenkbare Klappe (2). Die Klappe ist in einer geschlossenen Stellung verrastbar und durch ein Federelement (14) in eine offene Stellung beaufschlagt.

IPC 8 full level
F25D 23/04 (2006.01)

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

Cited by
EP2299216A3; EP2299218A3; CN115846336A; 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

Designated extension state (EPC)
BA ME RS

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

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