

Title (en)
Storage compartment for a cooler

Title (de)
Ablagefach für ein Kältegerät

Title (fr)
Compartment de rangement pour un appareil frigorifique

Publication
EP 2299217 A3 20171025 (DE)

Application
EP 10173646 A 20100823

Priority
DE 102009029138 A 20090902

Abstract (en)
[origin: EP2299217A2] The tray has and a cover (2) movable between closed and open positions, where the cover is overlapped at an open front side of a cabinet (1) at the closed position. The cover is partially overlapped with a base plate (6) of the cabinet in the open position. A spring element i.e. torsion loaded leg spring, connects the cover with the cabinet, where the spring element is highly tensed in the closed position than that in the open position. Swivel pins (17, 18) of the cover are movable on the cabinet in a controlled manner through guide slots (9, 10) along the depth of the cabinet, respectively.

IPC 8 full level
F25D 23/04 (2006.01); **F25D 23/02** (2006.01); **F25D 23/12** (2006.01)

CPC (source: EP)
F25D 23/025 (2013.01); **F25D 23/04** (2013.01); **F25D 23/123** (2013.01)

Citation (search report)
• [IY] US 2006290144 A1 20061228 - NAKAYA HIROYUKI [JP]
• [Y] US 1115345 A 19141027 - STEUERNAGEL HUGO V [US]

Cited by
CN109788675A; US10458696B1; EP3550236B1

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)
EP 2299217 A2 20110323; **EP 2299217 A3 20171025**; **EP 2299217 B1 20190116**; DE 102009029138 A1 20110303;
DE 102009029138 B4 20161027; PL 2299217 T3 20190830; TR 201901207 T4 20190221

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