Title (en)

A closure assembly applicable to a cooling equipment

Title (de)

Verschlussanordnung für eine Kühleinrichtung

Title (fr)

Ensemble de fermeture applicable à un équipement de refroidissement

Publication

EP 2645025 A2 20131002 (EN)

Application

EP 13161250 A 20130327

Priority

BR 102012006945 A 20120328

Abstract (en)

The present invention relates to a closure assembly (1) applicable to a cooling equipment comprising a cabinet (16), the closure assembly (1) being provided with first profile (3) and second profile (2), which are arranged in opposition to each other at the side walls (50) of the cabinet (16), the cabinet (16) being closed by at least one cover (12) arranged between the first and second profiles (3, 2), the closure assembly (1) being configured so that the first profile (3) will comprise at least one first recess (4) and the second profile (2) will comprise at least one second recess (7), each recess (4, 7) defining an aperture (14, 17) limited by first face (24, 27) and second face (24', 27'), the first and second faces (24, 27, 27, 27') of the recesses (4, 7) being arranged substantially orthogonal to the sidewalls (50) of the cabinet (16). Each aperture (14, 17) defining a spacing for housing a cover (12) and the innermost portion arranged between the first face (24, 27) and the second face (24', 27') of at least one of the recesses (4, 7) defining a dimension (D1) smaller than the outermost portion of larger dimension (D2) arranged between the first and second faces (24, 24', 27, 27'), the cover (12) being slidingly housed between the recesses (4, 7), the movement of the cover (12) being limited by the smaller dimension (D1) of at least one of the recesses (4, 7).

IPC 8 full level

F25D 23/02 (2006.01)

CPC (source: EP)

F25D 23/021 (2013.01); **F25D 23/026** (2013.01); F25D 2400/10 (2013.01)

Citation (applicant)

None

Cited by

EP3308678A1; WO2018069004A1; US10918225B2

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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2645025 A2 20131002; **EP 2645025 A3 20131218**; BR 102012006945 A2 20131119; CN 103363770 A 20131023; MX 2013003623 A 20140509; MX 336053 B 20160107

DOCDB simple family (application)

EP 13161250 A 20130327; BR 102012006945 A 20120328; CN 201310103900 A 20130328; MX 2013003623 A 20130327