

Title (en)
COOLING DEVICE HINGE MECHANISM

Title (de)
SCHARNIERMECHANISMUS FÜR EINE KÜHLVORRICHTUNG

Title (fr)
MÉCANISME CHARNIÈRE DE DISPOSITIF DE REFROIDISSEMENT

Publication
EP 2959083 A1 20151230 (EN)

Application
EP 13706508 A 20130225

Priority
EP 2013053721 W 20130225

Abstract (en)
[origin: WO2014127846A1] The present invention relates to an improved hinge mechanism (21) adapted to be used in a cooling device (16, 17) for effecting opening and closing of a door (18, 19) of such cooling device. Said hinge mechanism (21) comprises a case support bracket (2) secured to cooling device (16, 17) case and a door support bracket (8) secured to cooling device door (18, 19). Said case support bracket (2) is pivotally connected to a first pivot arm (3) by means of a case bracket's second pin (11) and said first pivot arm (3) is pivotally connected to a second pivot arm (5). Said second pivot arm (5) is in turn pivotally connected to said door support bracket (8) by means of a door bracket's second pin (10).

IPC 8 full level
E05D 3/16 (2006.01)

CPC (source: EP)
E05D 3/16 (2013.01); **E05Y 2900/31** (2013.01)

Citation (search report)
See references of WO 2014127846A1

Cited by
EP3741942A1

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)
WO 2014127846 A1 20140828; EP 2959083 A1 20151230

DOCDB simple family (application)
EP 2013053721 W 20130225; EP 13706508 A 20130225