

Title (en)
COOLING DEVICE

Title (de)
KÜHLVORRICHTUNG

Title (fr)
DISPOSITIF DE REFROIDISSEMENT

Publication
EP 3108190 A1 20161228 (DE)

Application
EP 14704596 A 20140217

Priority
EP 2014053009 W 20140217

Abstract (en)
[origin: WO2015120911A1] Cooling apparatus (1), in particular a chest freezer (2), having a cooling circuit (3), a compressor (4), at least one evaporator (5) and a condenser (44), and a closable cooling chamber (6) with a plurality of cooling chamber side walls (7), a cooling chamber floor (8), at least one cooling element (9) and an insulating container (10). In the cooling apparatus (1), the evaporator (5) and the cooling element (9) are arranged within the cooling chamber (6) in such a way that the rear side of the cooling element (11) bears at least partially against the evaporator (5), and the front side of the cooling element (12) faces the insulating container (10), and the insulating container (10) is closed at least towards the at least one cooling element (9) and forms a chilled goods chamber (13). That rear side of the cooling element (11) which bears against the evaporator (5) has at least one cut-out (14), into which at least one removable refrigeration accumulator (15) can be inserted. At least one heating element (17) and at least one accumulator element (18) are preferably arranged in the region of the downwardly pointing end (16) of the insulating container (10).

IPC 8 full level
A61J 1/16 (2006.01); **F25D 11/00** (2006.01); **F25D 16/00** (2006.01)

CPC (source: EP KR US)
A61J 1/165 (2013.01 - US); **F25D 3/005** (2013.01 - KR); **F25D 3/08** (2013.01 - KR); **F25D 11/003** (2013.01 - EP KR US); **F25D 16/00** (2013.01 - EP US); **F25D 21/14** (2013.01 - KR US); **F25D 25/022** (2013.01 - US); **A61J 2200/44** (2013.01 - US); **F25D 11/006** (2013.01 - EP US); **F25D 2201/10** (2013.01 - US); **F25D 2303/08221** (2013.01 - EP KR US); **F25D 2303/0843** (2013.01 - EP US); **F25D 2303/0845** (2013.01 - EP KR US); **F25D 2331/804** (2013.01 - EP KR US); **F25D 2400/02** (2013.01 - EP US)

Citation (search report)
See references of WO 2015120911A1

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