

Title (en)
Refrigerator with a device for rapid cooling of an object

Title (de)
Kühlschrank mit einer Vorrichtung zum Schnellkühlen von Gegenständen

Title (fr)
Réfrigérateur avec un dispositif pour le refroidissement rapide d'un objet

Publication
EP 0903550 B1 20030723 (EN)

Application
EP 98850114 A 19980626

Priority
SE 9703391 A 19970919

Abstract (en)
[origin: EP0903550A1] A device for rapid cooling of an object, e.g. a bottle (44), in a refrigerator comprises a first bag (14) arranged at a refrigerated surface (12) in the refrigerator, a second bag (20) arranged below the first bag, a pipe (22) through which a liquid can move between the bags, a means (24) for compressing the second bag (20), so that the liquid flows up to the first bag (14), and a holder (32) for bringing the object (44) into contact with the first bag (14), which by that is brought into contact with the refrigerated surface (12), so that heat can be conducted from the object (44) through the liquid in the first bag (14) to the refrigerated surface (12). <IMAGE>

IPC 1-7
F25D 16/00; F25D 3/00; F25D 11/00; F25D 23/00

IPC 8 full level
F25D 11/00 (2006.01); **F25D 25/02** (2006.01)

CPC (source: EP)
F25D 11/006 (2013.01); **F25D 25/028** (2013.01); **F25D 2331/803** (2013.01); **F25D 2331/809** (2013.01); **F25D 2400/28** (2013.01)

Cited by
EP2218995A3; WO2010149402A1; WO2008006669A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0903550 A1 19990324; EP 0903550 B1 20030723; DE 69816547 D1 20030828; DE 69816547 T2 20040527; SE 510526 C2 19990531;
SE 9703391 D0 19970919; SE 9703391 L 19990320

DOCDB simple family (application)
EP 98850114 A 19980626; DE 69816547 T 19980626; SE 9703391 A 19970919