

Title (en)

METHOD FOR DEFROSTING A GAS COOLING ARRANGEMENT OF A FREEZER

Title (de)

VERFAHREN ZUM AUFTAUEN EINER GASKÜHLUNGSANORDNUNG EINES GEFRIERFACHES

Title (fr)

PROCÉDÉ DE DÉGIVRAGE D'UN DISPOSITIF DE REFROIDISSEMENT DE GAZ D'UN FREEZER

Publication

EP 3049738 A1 20160803 (EN)

Application

EP 14776626 A 20140924

Priority

- SE 1351102 A 20130925
- EP 2014070330 W 20140924

Abstract (en)

[origin: WO2015044178A1] The present invention relates to a defroster (5-10) for defrosting a gas cooling arrangement (4) of a freezer, comprising a sound generator (5) arranged to generate a sound pulse and to subject said gas cooling arrangement (4) to said sound pulse such that an amount of frost formed on said gas cooling arrangement (4) is reduced by removing frost formed on said gas cooling arrangement (4) by means of sound energy in said sound pulse. The present invention also relates to a freezer system comprising such a defroster (5-10) and a gas cooling arrangement (4). The present invention also relates to a method for defrosting a gas cooling arrangement (4) of a freezer. Figure elected for publication.

IPC 8 full level

F25D 21/02 (2006.01); **B08B 7/02** (2006.01); **F25D 21/06** (2006.01); **F28F 17/00** (2006.01)

CPC (source: EP US)

F25D 21/02 (2013.01 - US); **F25D 21/025** (2013.01 - US); **F25D 21/06** (2013.01 - EP US)

Citation (search report)

See references of WO 2015044178A1

Citation (examination)

WO 7901019 A1 19791129 - KOCKUMS AUTOMATION [SE], et al

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 2015044178 A1 20150402; EP 3049738 A1 20160803; US 2016223246 A1 20160804

DOCDB simple family (application)

EP 2014070330 W 20140924; EP 14776626 A 20140924; US 201415021919 A 20140924