

Title (en)

STERILE APPARATUS FOR RAPID COOLING OF HOT WATER

Title (de)

STERILE VORRICHTUNG ZUM SCHNELLEN ABKÜHLEN VON HEISSEM WASSER

Title (fr)

DISPOSITIF STÉRILE POUR REFROIDISSEMENT RAPIDE D'EAU CHAUDE

Publication

EP 3295105 A4 20190102 (EN)

Application

EP 16792298 A 20160501

Priority

- IL 23873115 A 20150510
- IL 2016050446 W 20160501

Abstract (en)

[origin: WO2016181379A1] An apparatus for cooling liquids comprises an external tank and several internal cooling flasks. The external tank is shaped like a closed tank with a top opening. The internal cooling flasks are designed to be set inside the external tank in such a way that very narrow spaces are formed between the external walls of each cooling flask and the adjacent flasks, thus forming an internal cooling space, in a way that enables the user to pour of hot water into the internal cooling space, and the coolant in the cooling flasks adsorbs the heat of said hot water.

IPC 8 full level

F28D 15/00 (2006.01); **F25D 3/08** (2006.01); **F28F 27/00** (2006.01); **G05D 23/00** (2006.01)

CPC (source: AU EP US)

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Citation (search report)

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- [X] US 2393245 A 19460122 - HADSELL CHARLES E
- [A] WO 2008046837 A1 20080424 - NESTEC SA [CH], et al
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- See references of WO 2016181379A1

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

DOCDB simple family (publication)

WO 2016181379 A1 20161117; AU 2016261596 A1 20171130; AU 2020204598 A1 20220127; AU 2023203221 A1 20230615; BR 112017024114 A2 20180731; CA 2985635 A1 20161117; CN 108431534 A 20180821; EP 3295105 A1 20180321; EP 3295105 A4 20190102; IL 238731 A0 20150924; IL 238731 A 20160421; US 2018051932 A1 20180222

DOCDB simple family (application)

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