

Title (en)

LIQUID COOLING SYSTEM FOR HOUSEHOLD AND OFFICE USE

Title (de)

FLÜSSIGKEITSKÜHLSYSTEM FÜR HAUSHALT UND BÜRO

Title (fr)

SYSTÈME DE REFROIDISSEMENT PAR LIQUIDE À USAGE DOMESTIQUE ET PROFESSIONNEL

Publication

EP 4124600 A1 20230201 (EN)

Application

EP 22000162 A 20220617

Priority

IT 202100019892 A 20210726

Abstract (en)

A liquid cooling system (1) for domestic and office use is described, comprising a tank (2) designed to contain: at least one first coil (3); at least one second coil (5) concentric with the first coil (3) and designed to operatively cooperate the said first coil (3); a third coil obtained by doubling the first coil (3) and concentric with the first and second coil (3, 5); at least one outlet pipe (8) operatively connected with the tank (2); at least one temperature probe (7) designed to operatively cooperate with the cooling system (1); and at least one water level probe designed to operatively cooperate with the cooling system (1).

IPC 8 full level

B67D 1/00 (2006.01)

CPC (source: EP)

B67D 1/0063 (2013.01); **B67D 1/0859** (2013.01); **B67D 1/0864** (2013.01); **F25D 31/003** (2013.01); **F28D 1/0213** (2013.01); **F28D 1/0472** (2013.01)

Citation (search report)

- [X] EP 1892214 A1 20080227 - ASSET S R L [IT]
- [I] JP 2014058323 A 20140403 - FUJI ELECTRIC CO LTD
- [I] IT RN20090041 A1 20110312 - CELLI SPA
- [A] US 5140822 A 19920825 - GUPTA ASHIS S [US]
- [A] EP 3540346 A1 20190918 - LG ELECTRONICS INC [KR]

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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