

Title (en)
Modular thermo-refrigeration unit

Title (de)
Modulare Kühlanlage

Title (fr)
Installation réfrigérante modulaire

Publication
EP 2306126 A3 20111228 (EN)

Application
EP 10181216 A 20100928

Priority
IT MI20091687 A 20091002

Abstract (en)
[origin: EP2306126A2] The modular thermo-refrigeration unit (1) comprises at least a first module (2) of a first type and a second module (3) of a second type, disposed with their longitudinal axes (4, 5) transversally to the longitudinal axis (6) of the unit (1), the modules (2, 3) having a length substantially equal to the width of the unit (1) and a prismatic shape having at least three main lateral faces (7, 8, 9, 10, 11, 12), the first module (2) comprising at least a first and a second finned battery (13, 14) present at its first and second lateral faces (7, 8) and fans (15) shared by the first and the second finned batteries (13, 14) and present at its third lateral face (9), the second module (3) comprising a finned battery (16) present at its first lateral face (10), a separator baffle part (18) present at its second lateral face (11) and a plurality of fans (17) dedicated to its finned battery (16) and present at its third lateral face (12).

IPC 8 full level
F25B 39/00 (2006.01)

CPC (source: EP)
F25B 39/00 (2013.01); **F28B 1/06** (2013.01)

Citation (search report)

- [X] US 2009025409 A1 20090129 - KOPKO WILLIAM L [US], et al
- [X] WO 2009014983 A2 20090129 - JOHNSON CONTROLS TECH CO [US], et al
- [A] US 3305006 A 19670221 - HAROLD DALTRY JOHN

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CN102401531A; EP4191184A1; IT202100030377A1

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2306126 A2 20110406; EP 2306126 A3 20111228; EP 2306126 B1 20180124; IT 1396188 B1 20121116; IT MI20091687 A1 20110403

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