

Title (en)
Air cooler arrangement

Title (de)
Luftkühleranordnung

Title (fr)
Agencement de refroidisseur à air

Publication
EP 2626642 B1 20191113 (DE)

Application
EP 13154048 A 20130205

Priority
DE 202012001340 U 20120213

Abstract (en)
[origin: EP2626642A2] The air cooler assembly (1) comprises two planes, which are lying superimposed in an insulation housing (2), and a negative pressure chamber (5) and a deflection chamber, which are arranged one behind the other in the lower level. A flow guide vane (3) is provided, which is formed horizontally in an operating position and is positioned vertically in a melting position.

IPC 8 full level
F24F 1/00 (2019.01); **F25D 21/06** (2006.01)

CPC (source: EP)
F24F 1/0022 (2013.01); **F24F 1/0033** (2013.01); **F24F 3/0442** (2013.01); **F24F 7/007** (2013.01); **F25D 17/067** (2013.01); **F24F 2013/205** (2013.01); **F24F 2013/242** (2013.01)

Citation (examination)
• GÜNTNER: "Technische Dokumentation Isolierkühlsystem F+E Hollaus Datum Abteilung Name Isolierkühler GIK...", 31 March 2010 (2010-03-31), pages 1 - 42, XP055464045, Retrieved from the Internet <URL:https://www.guentner.eu/fileadmin/literature/europe/evaporators_air_coolers/GIKS/Guentner_GIK_Manual2010_DE.pdf> [retrieved on 20180329]
• GÜNTNER: "ThermoStore Application GIK", 18 October 2010 (2010-10-18), XP055464033, Retrieved from the Internet <URL:https://www.guentner.eu/fileadmin/_processed_/csm_GIKS_3V_o_2010_10_18_ppt_w_b7580eb23f.jpg> [retrieved on 20180329]

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DE202016104423U1

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)
DE 202012001340 U1 20120327; CN 203249420 U 20131023; EP 2626642 A2 20130814; EP 2626642 A3 20151028; EP 2626642 B1 20191113; HU E047913 T2 20200528

DOCDB simple family (application)
DE 202012001340 U 20120213; CN 201320160727 U 20130208; EP 13154048 A 20130205; HU E13154048 A 20130205