

Title (en)
HEAT EXCHANGER UNIT

Title (de)
WÄRMETAUSCHEREINHEIT

Title (fr)
UNITÉ D'ÉCHANGEUR DE CHALEUR

Publication
EP 3081867 B1 20171122 (EN)

Application
EP 15164039 A 20150417

Priority
EP 15164039 A 20150417

Abstract (en)
[origin: EP3081867A1] Heat exchanger unit (1) comprising a casing (2) defining a duct to be flown through by a fluid, a fan (20) disposed in the casing (2) and configured to induce a flow of the fluid through the duct in a flow direction (F), a heat exchanger (5) being V-shaped in side view with an apex (8) at one end and an opening (12) at the opposite end, the heat exchanger (5) being disposed in the duct with the opening (12) directed towards the flow direction (F), wherein a line (CL) passing the apex (8) of the V-shaped heat exchanger (5) in the side view extends horizontally, wherein the fan (20) is disposed downstream of the heat exchanger (5) in the flow direction (F).

IPC 8 full level
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CPC (source: EP US)
F24F 1/0047 (2019.01 - EP); **F24F 1/005** (2019.01 - EP); **F24F 1/0067** (2019.01 - EP US); **F24F 13/30** (2013.01 - EP); **F28D 1/0426** (2013.01 - EP); **F28F 17/005** (2013.01 - EP); **F28D 2001/0266** (2013.01 - EP); **F28F 2009/222** (2013.01 - EP); **F28F 2250/08** (2013.01 - EP)

Cited by
EP4053462A4; CN109425026A; US11365892B2; WO2019009681A1; WO2021082333A1

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