

Title (en)
AIR-COOLED CONDENSER INSTALLATION

Title (de)
LUFTGEKÜHLTE KONDENSATORANLAGE

Title (fr)
INSTALLATION DE CONDENSEUR À REFROIDISSEMENT PAR AIR

Publication
EP 3728975 A1 20201028 (DE)

Application
EP 18821991 A 20181206

Priority
• DE 102017130807 A 20171220
• DE 2018100997 W 20181206

Abstract (en)
[origin: WO2019120376A1] The invention relates to an air-cooled condenser installation with a dry cooler (7), which has a plurality of tube bundles (4, 6) which are cooled from the outside by cooling air (8) and through which a vapour to be condensed (2) flows on the inside, and with at least one vapour distribution line (3), wherein the dry cooler (7) is associated with at least one wet/dry cooler (10), which, depending on the weather conditions, is used as a wet cooler by external wetting with cooling water (16) or alternatively is used as a dry cooler. The wet/dry cooler (10) is connected to the same vapour distribution line (3), wherein vapour (2) coming from the vapour distribution line (3) can be introduced into the wet/dry cooler (10).

IPC 8 full level
F28B 1/02 (2006.01); **F28B 1/06** (2006.01); **F28B 9/04** (2006.01); **F28D 5/02** (2006.01)

CPC (source: EP)
F28B 1/02 (2013.01); **F28B 1/06** (2013.01); **F28B 9/04** (2013.01); **F28D 5/02** (2013.01); **F28B 2001/065** (2013.01)

Citation (search report)
See references of WO 2019120376A1

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

DOCDB simple family (publication)
DE 102017130807 A1 20190627; EP 3728975 A1 20201028; EP 3728975 B1 20210818; ES 2897556 T3 20220301; HU E056954 T2 20220428; WO 2019120376 A1 20190627

DOCDB simple family (application)
DE 102017130807 A 20171220; DE 2018100997 W 20181206; EP 18821991 A 20181206; ES 18821991 T 20181206; HU E18821991 A 20181206