

Title (en)
AIR-COOLED CONDENSER INSTALLATION

Title (de)
LUFTGEKÜHLTE KONDENSATORANLAGE

Title (fr)
INSTALLATION DE CONDENSEUR À REFROIDISSEMENT PAR AIR

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Application
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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).

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