

Title (en)
VAPORIZATION DEVICE

Title (de)
VERDAMPFUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE VAPORISATION

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Application
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Abstract (en)
[origin: WO2020183764A1] The present application discloses a vaporization device that vaporizes liquefied gas by the heat exchange of the liquefied gas with a heating liquid. The vaporization device comprises: a heat transfer panel configured from a plurality of heat transfer tubes that are provided standing therein to guide liquefied gas and that are aligned in a horizontal direction; a trough that is configured to supply the heating liquid to the outer surface of the plurality of the heat transfer tubes; and a manifold in which is formed an outflow port out of which the heating liquid supplied to the trough flows. The trough has: a bottom wall that extends in the direction in which the plurality of heat transfer tubes are aligned; and a first end wall and a second end wall that are provided standing at positions spaced apart from each other in the direction in which the plurality of heat transfer tubes are aligned. An inflow port into which the heating liquid flows is formed in the first end wall. The manifold is positioned at the first end wall side.

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