

Title (en)
VAPORIZATION DEVICE

Title (de)
VERDAMPFUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE VAPORISATION

Publication
EP 3922937 A4 20220511 (EN)

Application
EP 19918713 A 20190926

Priority
• JP 2019043442 A 20190311
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Abstract (en)
[origin: EP3922937A1] The present application discloses a vaporizing apparatus for vaporizing a liquefied gas by a way of heat exchange between the liquefied gas and heating liquid having a higher temperature than the liquefied gas. The vaporizing apparatus includes: a plurality of heat transfer panels; a first trough and a second trough each for supplying the heating liquid to an outer surface of each of the plurality of heat transfer tubes; a manifold allowing the heating liquid to flow in; a first supplying pipe connecting the manifold with the first trough for supplying the heating liquid from the manifold to the first trough; and a second supplying pipe connecting the manifold with the second trough for supplying the heating liquid from the manifold to the second trough, the second supplying pipe having a smaller flow path cross-sectional area than the first trough.

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Citation (search report)
• [A] US 2015369425 A1 20151224 - EGASHIRA SHINJI [JP], et al
• [A] WO 2014068908 A1 20140508 - SUMITOMO PRECISION PROD CO [JP], et al
• [A] WO 2012120581 A1 20120913 - KOBE STEEL LTD [JP], et al
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• See also references of WO 2020183765A1

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

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