

Title (en)

HEAT EXCHANGER WITH PHASE-CHANGE VESSEL(S) COMPRISING ONE OR A PLURALITY OF FILLING UNITS

Title (de)

WÄRMETAUSCHER MIT PHASENWECHSELGEFÄSS(EN) MIT EINER ODER MEHREREN FÜLLEINHEITEN

Title (fr)

ÉCHANGEUR DE CHALEUR À UN OU PLUSIEURS RÉCIPIENTS À CHANGEMENT DE PHASE COMPRENANT UNE OU PLUSIEURS UNITÉS DE REMPLISSAGE

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Application

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Abstract (en)

[origin: WO2019180026A1] The present invention relates to a method for production of a heat exchanger (1) comprising at least one phase-change material vessel (12), the said vessel (12) being delimited by at least one first vessel plate (120) through which there passes at least one orifice (1201) for introduction of phase-change material, and an opposite surface, the said vessel (12) comprising a filling unit (14) comprising a first lateral wall (14A) through which there passes at least one filling orifice (1421) which co-operates with the said at least one orifice (1201) for introduction of the said first vessel plate (120), and a second, opposite lateral wall (14B), which delimits a filling chamber together with the first lateral wall (14A), the said filling unit (8) comprising a part (141, 142) which projects relative to a face (1A) of the heat-exchange bundle, a filling opening (1410) passing through the said first or second lateral wall (14A, 14B) of the said projecting part of the said filling unit (8), the said method comprising: a step (194) of filling of the phase-change material vessel (12); a step (195) of closure, at the said projecting part (141, 142), of the said filling chamber; a step (197) of cutting of the first end portion (141) of the said projecting part.

IPC 8 full level

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