

Title (en)

HEAT EXCHANGER PLATE AND SEALING GASKET LOCKABLE THERETO

Title (de)

WÄRMETAUSCHERPLATTE UND DARAN VERRIEGELBARE DICHTUNG

Title (fr)

PLAQUE D'ÉCHANGEUR DE CHALEUR ET JOINT D'ÉTANCHÉITÉ VERROUILLABLE SUR CETTE DERNIÈRE

Publication

EP 4189318 A1 20230607 (EN)

Application

EP 21849326 A 20210728

Priority

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- IL 2021050913 W 20210728

Abstract (en)

[origin: WO2022024125A1] A heat exchanger plate and a sealing gasket, and a combination thereof, the heat exchanger plate having a plurality of integrally formed locking clip housings for receiving at discrete locations, in interlocking engagement therewith, a plurality of locking clips formed integrally with a specially formed sealing gasket. Each locking clip housing has one or more windows defined by locking rims, the windows each at determined spatial orientation relative to the plane of the heat exchanger plate, for mechanically receiving therethrough in mechanical engagement with the locking rims, one or more portions of one or more locking clips, so as to prevent inadvertent disengagement of the locking clips from the housings.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2022024125A1

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Designated validation state (EPC)

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