

Title (en)

PLATE HEAT EXCHANGER HAVING THROUGH HOLE FOR FASTENING OF HYDRO BLOCK

Title (de)

PLATTENWÄRMETAUSCHER MIT DURCHGANGSLOCH ZUR BEFESTIGUNG EINES HYDROBLOCKS

Title (fr)

ÉCHANGEUR DE CHALEUR À PLAQUES À TROU TRAVERSANT DE FIXATION DE BLOC HYDRAULIQUE

Publication

EP 3510334 A1 20190717 (EN)

Application

EP 17761275 A 20170904

Priority

- SE 1651224 A 20160912
- EP 2017072134 W 20170904

Abstract (en)

[origin: WO2018046451A1] A heat exchanger comprises a number of heat exchanger plates provided with a pressed pattern arranged such that flow channels for media to exchange heat will be formed between the number of heat exchanger plates when the plates are stacked onto one another to a heat exchanger plate stack. Port openings are provided for selective communication with the flow channels, the selective communication being achieved by placing areas surrounding said port openings at different heights, such that such areas of neighbouring plates contact one another when no communication is desired and do not contact one another when communication is desired. At least one opening extends through the entire heat exchanger stack, the at least one opening being arranged in line with an axis extending centrally between two neighbouring port openings and being closed from communication with the flow channels.

IPC 8 full level

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CPC (source: EP SE)

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Citation (search report)

See references of WO 2018046451A1

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Designated extension state (EPC)

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