

Title (en)
PLATE EXCHANGER

Title (de)
PLATTENWÄRMETAUSCHER

Title (fr)
ECHANGEUR DE CHALEUR A PLAQUES

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Application
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Abstract (en)
[origin: WO0167009A1] The invention concerns an exchanger (2) comprising several plates (6) defining first (8) and second (10) series of independent flow channels, respectively for circulating the diphasic refrigerating fluid and a fluid to be cooled, comprising a feeder channel (14) for the diphasic refrigerating fluid emerging into an intake collecting zone (28) extending opposite the first channels (8). Said feeder pipe (14) is equipped with a distributor (20) of said diphasic refrigerating fluid, said distributor comprising a plate provided with perforations (24), said perforated plate being interposed on the flow path of said diphasic refrigerating fluid.

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See references of WO 0167009A1

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