

Title (en)
Indirect plate-type heat exchanger

Title (de)
Indirekter Plattenwärmetauscher

Title (fr)
Echangeur de chaleur indirect du type à plaques

Publication
EP 0546947 B1 19960417 (FR)

Application
EP 92403363 A 19921211

Priority
FR 9115381 A 19911211

Abstract (en)
[origin: EP0546947A1] The plates (7) in this heat exchanger form a first assembly of passages (8A) serving to exchange heat and a second assembly of passages (8B) which are, for at least part of their extent, connected for exchange of heat with the first assembly of passages (8A) to a reduced extent or almost not at all. The second assembly is designed to fulfil an associated function with the heat exchanger, particularly a function of storage of liquid and/or recirculation of liquid and/or the separation of liquid and vapour. Application to cryogenic heat exchangers. <IMAGE>

IPC 1-7
F28D 9/00; **F28F 27/02**; **F25J 3/00**

IPC 8 full level
F25J 5/00 (2006.01); **F25J 3/00** (2006.01); **F25J 3/04** (2006.01); **F28D 9/00** (2006.01); **F28F 3/00** (2006.01); **F28F 27/02** (2006.01)

CPC (source: EP US)
F25J 3/04412 (2013.01 - EP US); **F25J 3/04624** (2013.01 - EP US); **F25J 3/04884** (2013.01 - EP US); **F25J 5/005** (2013.01 - EP US); **F25J 5/007** (2013.01 - EP US); **F28D 9/0068** (2013.01 - EP US); **F28D 9/0093** (2013.01 - EP US); **F28F 3/025** (2013.01 - EP US); **F28F 9/0268** (2013.01 - EP US); **F25J 2200/02** (2013.01 - EP US); **F25J 2250/02** (2013.01 - EP US); **F25J 2250/04** (2013.01 - EP); **F25J 2290/32** (2013.01 - EP US); **F28D 2021/0033** (2013.01 - EP US); **F28F 2250/108** (2013.01 - EP US)

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Designated contracting state (EPC)
DE FR GB

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