

Title (en)
COUNTERCURRENT HEAT-EXCHANGER

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Application
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Priority
DE 3741869 A 19871210

Abstract (en)
[origin: WO8905432A1] In a countercurrent heat-exchanger (12), the passages through which the media (2, 3) flow have an extension perpendicular to the exchange surfaces, through which most of the heat exchange occurs, not greater than approximately twice the thickness (S) of the boundary layer of the flowing media (2, 3), and the passages are delimited by their sheet metal elements (1) (Fig. 5).

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

IPC 8 full level
F28D 9/00 (2006.01); **F28F 3/02** (2006.01); **F28F 3/04** (2006.01); **F28F 3/08** (2006.01); **F28F 13/00** (2006.01)

IPC 8 main group level
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CPC (source: EP KR US)
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F28F 3/04 (2013.01 - EP US); **F28F 13/00** (2013.01 - EP US); **F28F 2250/104** (2013.01 - EP US); **Y10S 165/358** (2013.01 - EP US)

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