

Title (en)
Heat exchanger

Title (de)
Wärmetauscher

Title (fr)
Echangeur de chaleur

Publication
EP 1593923 B1 20070103 (EN)

Application
EP 04425322 A 20040506

Priority
EP 04425322 A 20040506

Abstract (en)
[origin: EP1593923A1] A heat exchanger for the heat exchange between a first fluid and a second fluid, which achieves an unusual strength comprises a plurality of casings (2), of substantially flattened shape and of predetermined width (L), arranged in a pile (2a), with an air space (3) defined between adjacent casings in the pile, and each formed from two half-shells (6) welded along a peripheral strip (6a), said casings (2) being in fluid communication with each other through respective holes (7) opening into said air space (3), and at least one spacer (8), substantially of the sleeve type, in said air space (3), made integral at the top end with said adjacent casings around the respective holes (7) opening into said air space (3). <IMAGE>

IPC 8 full level
F28D 1/03 (2006.01)

CPC (source: EP KR US)
F28D 1/03 (2013.01 - KR); **F28D 1/0325** (2013.01 - EP US); **F28F 2240/00** (2013.01 - EP US)

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Designated extension state (EPC)
HR

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