

Title (en)
VARIABLE GEOMETRY HEAT EXCHANGER

Title (de)
WÄRMETAUSCHER MIT VARIABLER GEOMETRIE

Title (fr)
ÉCHANGEUR DE CHALEUR À GÉOMÉTRIE VARIABLE

Publication
EP 3722721 B1 20211103 (EN)

Application
EP 19213142 A 20191203

Priority
US 201916377803 A 20190408

Abstract (en)
[origin: EP3722721A1] A heat exchanger (10) includes a core (15) having a nonrectangular cross-sectional area, a plurality of cold flow layers (18) centered about a centerline with each of the plurality of cold flow layers (34) separated by corresponding walls. The heat exchanger (10) also includes a plurality of hot flow tubes (34) corresponding to each of the plurality of cold flow layers.

IPC 8 full level
F28D 7/00 (2006.01); **F28D 7/16** (2006.01); **F28F 7/02** (2006.01)

CPC (source: EP US)
F28D 7/0008 (2013.01 - EP); **F28D 7/1669** (2013.01 - EP US); **F28D 7/1684** (2013.01 - US); **F28F 7/02** (2013.01 - EP); **F28F 2210/02** (2013.01 - EP); **F28F 2255/18** (2013.01 - EP)

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DOCDB simple family (publication)
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