

Title (en)
Heat exchanger.

Title (de)
Wärmeaustauscher.

Title (fr)
Echangeur de chaleur.

Publication
EP 0334683 A2 19890927 (EN)

Application
EP 89303044 A 19890328

Priority
JP 3849988 U 19880325

Abstract (en)
A heat exchanger (310) is disposed within a duct (320) through which a first fluid flows with a velocity profile. The heat exchanger (310) includes a plurality of pipe members (311a) through which a second fluid flows and a plurality of fin members (312a,312d) fixedly disposed between the pipe members (311a). Those fin members (312a) through which the first fluid flows faster are made of a material of higher thermal conductivity.

IPC 1-7
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IPC 8 full level
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CPC (source: EP)
F28D 1/0478 (2013.01); **F28F 13/18** (2013.01); **F28F 21/084** (2013.01); **F28F 21/089** (2013.01); **F28D 2021/0085** (2013.01)

Cited by
DE29707834U1; DE10105202A1; DE10049256A1; CN102686852A; AU20111215608B2; US6705386B2; US6484796B2; US9016065B2; WO2011100663A3

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DE FR GB

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