

Title (en)

Modular heat exchanger, particularly for clothes dryers, washingdrying machines and the like

Title (de)

Modularer Wärmetauscher, insbesondere für Wäschetrockner, Waschmaschine, usw

Title (fr)

Echangeur de chaleur modulaire, en particulier pour sèche-linge, machines à laver/sécher etc.

Publication

EP 0874210 A2 19981028 (EN)

Application

EP 98105199 A 19980323

Priority

IT MI970942 A 19970422

Abstract (en)

A cross-flow heat exchanger or condenser, comprising easily assembled modular conduits (10, 100, 200) for a first fluid which define channels (12, 120) for a second fluid, wherein the conduits (10, 100, 200) have, in their end regions (10A, 100A, 200A), a dimension (a) greater than a corresponding dimension (b) of their intermediate region (10B, 10C, 100B, 100C; 200B, 200C), said intermediate region contributing to the formation of said channels (12, 120) with other conduits combined in correspondence with their end regions. <IMAGE>

IPC 1-7

F28F 1/04; **F28D 7/00**

IPC 8 full level

F28F 1/04 (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP)

F28F 1/045 (2013.01); **F28F 9/0221** (2013.01); **F28F 2001/027** (2013.01)

Citation (applicant)

- GB 2033569 A 19800521 - KNOWLES W G C
- EP 0223995 A2 19870603 - ELPAG AG CHUR [CH]
- DE 3242845 C2 19860320 - MTU MUENCHEN GMBH [DE]
- DE 19505641 A1 19960822 - MIELE & CIE [DE]

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US9222731B2; CN103256715A; DE102013222128A1; FR2837917A1; US2015247680A1; US2012325445A1; CN102792115A; US10260821B2; WO2017102382A1; WO2014048688A1; WO03081159A1; WO0214771A3; WO2016017788A1; WO2011074963A3; US10520261B2

Designated contracting state (EPC)

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