

Title (en)  
QUICK OPERATING HEAT EXCHANGER DEVICE.

Title (de)  
SCHNELLER WAERMETAUSCHER.

Title (fr)  
DISPOSITIF ECHANGEUR DE CHALEUR A ACTION RAPIDE.

Publication  
**EP 0640200 A1 19950301 (EN)**

Application  
**EP 92924866 A 19921204**

Priority  
• IT 9200156 W 19921204  
• IT VR910107 A 19911209

Abstract (en)  
[origin: WO9312389A1] This heat exchanger comprises a pair of tubular containers (3, 7) adjacent to each other and connected by one end, suitable for containing a first fluid which is inlet at a predetermined pressure. Furthermore, each one of the containers houses a circuit (4, 5) in which a second fluid flows, in a direction which is generally in countercurrent in respect of the flowing direction of said first fluid. Both ends of the containers are tightly sealed by means of a suitable cover, of which the head cover (1) comprises the inlet and outlet connectors of both fluids, and the bottom cover (2) comprises the connectors by means of which the fluids pass from one tubular container to the other one.

IPC 1-7  
**F24D 3/08**; **F28D 7/02**; **F24H 6/00**; **F24H 1/20**

IPC 8 full level  
**F24D 3/08** (2006.01); **F24H 1/20** (2006.01); **F24H 6/00** (2006.01); **F28D 7/02** (2006.01)

CPC (source: EP)  
**F24D 3/087** (2013.01); **F24H 1/20** (2013.01); **F24H 6/00** (2013.01); **F28D 7/028** (2013.01)

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