

Title (en)  
Cooling system

Title (de)  
Kühleranordnung und Kühler

Title (fr)  
Système de refroidissement

Publication  
**EP 1182414 A3 20030903 (DE)**

Application  
**EP 01115148 A 20010622**

Priority  
DE 10041794 A 20000825

Abstract (en)  
[origin: EP1182414A2] The cooling assembly is composed of a number of chilling units (2), where each pair have collection chambers with linking edges to cool various fluids. Flat tubes (8) are in at least one row along the collection chambers, across the axis (V) of a radial fan (10) within the assembly. It has a front (F) and rear (R) wall together with inflow and outflow channels (3z,3a) for the fluid flow through the flat tubes of at least one cooler. A connection is directly or indirectly at the vicinity of the end of the leading and/or final flat tube, with its opening into the collection chamber in a row with the flat tube openings, for the inflow/outflow channels.

IPC 1-7  
**F28D 1/04**; **F28F 9/04**

IPC 8 full level  
**F28D 1/04** (2006.01); **F28F 9/04** (2006.01); **F28F 9/26** (2006.01)

CPC (source: EP)  
**F28D 1/0426** (2013.01); **F28F 9/0246** (2013.01); **F28F 9/26** (2013.01)

Citation (search report)

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- [A] DE 19713712 C1 19980416 - LAENGERER & REICH GMBH & CO [DE]
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- [A] EP 0564761 A2 19931013 - LAENGERER & REICH GMBH & CO [DE]
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