

Title (en)
HEAT-EXCHANGER

Publication
EP 0522595 A3 19930526 (DE)

Application
EP 92111895 A 19920713

Priority
DE 4122961 A 19910711

Abstract (en)
[origin: EP0522595A2] 1. Heat exchanger. 2.1 A known heat exchanger which is used as a water-cooled oil cooler is produced from sheet metal. 2.2 According to the invention, a heat exchanger is provided which is used as an air-cooled shell heat exchanger for cooling water. In this case, the individual shells 1 are produced from aluminium, flow baffles 4 embossed in the shells 1 being aligned with an angle of attack of 8 DEG relative to the longitudinal axis of the individual shells 1. 3. Figure 1. <IMAGE>

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IPC 8 full level
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CPC (source: EP)
F28D 9/0043 (2013.01); **F28F 3/044** (2013.01); **F28F 21/084** (2013.01)

Citation (search report)
• [A] DE 1953438 A1 19700430 - CHAUSSON USINES SA
• [A] US 4209064 A 19800624 - BENNETT MORELAND P [US], et al
• [A] EP 0271084 A2 19880615 - NIPPON DENSO CO [JP]
• [X] PATENT ABSTRACTS OF JAPAN vol. 011, no. 057 (M-564)21. Februar 1987 & JP-A-61 217 697 (NIPPON DENSO CO LTD) 27. September 1986

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CN106440915A; DE10237648A1

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DE FR GB IT

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