

Title (en)
Condenser and tube therefor

Title (de)
Kondensator und Rohr dafür

Title (fr)
Condenseur et tube pour celui-ci

Publication
EP 1203922 A3 20040211 (DE)

Application
EP 01125703 A 20011027

Priority
DE 10054158 A 20001102

Abstract (en)
[origin: EP1203922A2] The tube (10) of a condenser (20) operating under pressure of approximately 20 bar, has width greater than height and has a flat profile along the width. Several flow channels are arranged side by side along the width of the tube. The flow channels have a circular cross-section and diameter of 1.10-1.30 mm. Independent claims are included for the following: (1) Condenser operating under pressure of approximately 20 bar; (2) Tube production method; and (3) Motor vehicle with condenser.

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IPC 8 full level
F25B 39/04 (2006.01); **F28D 1/053** (2006.01); **F28F 1/02** (2006.01)

CPC (source: EP US)
F25B 39/04 (2013.01 - EP US); **F28D 1/05366** (2013.01 - EP US); **F28F 1/022** (2013.01 - EP US); **F25B 2500/01** (2013.01 - EP US); **F28D 2021/0084** (2013.01 - EP US)

Citation (search report)
• [X] EP 0990828 A2 20000405 - BEHR GMBH & CO [DE]
• [X] US 5307870 A 19940503 - KAMIYA SADAYUKI [JP], et al

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DE10243726A1; DE10243726B4; DE102007023673A1; DE102007023673B4; WO2006105823A1

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