

Title (en)
FINNED TUBE

Publication
EP 0301121 B1 19900523 (DE)

Application
EP 87111019 A 19870730

Priority
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Abstract (en)
[origin: EP0301121A1] 1. Finned tube (1), particularly for heat exchangers, with helically extending or annular fins (2) formed integrally on the outer surface of the tube wherein the fins (2) are defined by the dimensions fin spacing t_R , fin height h_R and cross-sectional area of the fin A_R , wherein the spacing t_R is in the range of 1.6 to 3.9 mm (6.5 to 16 fins per inch) and the ratio of cross-sectional area of the fin A_R to fin height h_R is greater than 0.5 mm, wherein a) the fin height h_R is in the range of 0.2 mm to 2.0 mm ; b) the ratio of fin spacing t_R to fin height h_R is in the range of 1 to 15.

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F28F 1/26

IPC 8 full level
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CPC (source: EP)
F28D 7/16 (2013.01); **F28F 1/006** (2013.01); **F28F 1/26** (2013.01)

Cited by
FR2872956A1; EP1184634A1; EP1647794A1; CN104810068A; EP0843318A1; FR2756090A1; EP0701100A1; WO2005068927A1; WO2006016082A1; WO2021021553A1

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