

Title (en)

FINNED TUBE WITH A NOTCHED GROOVE BOTTOM AND METHOD FOR MAKING IT

Publication

EP 0222100 A3 19871007 (DE)

Application

EP 86112550 A 19860910

Priority

EP 85113859 A 19851031

Abstract (en)

[origin: US4796693A] A tube for heat transfer systems or the like is provided which includes helically or circumferentially disposed, radially extending ribs or fins. The base of the grooves defined between adjacent fins has a plurality of discrete impressions defined therein. The provision of discrete impressions in the groove base improves the heat transfer characteristics of the tube by greatly increasing the outer surface area of the tube relative to the inner surface area of the tube.

IPC 1-7

F28F 1/36; **F28F 13/18**; **B21C 37/20**; **B21D 15/04**

IPC 8 full level

B21C 37/20 (2006.01); **B21D 15/04** (2006.01); **F28F 1/36** (2006.01); **F28F 13/18** (2006.01)

CPC (source: EP US)

B21C 37/207 (2013.01 - EP US); **B21D 15/04** (2013.01 - EP US); **F28F 1/36** (2013.01 - EP US); **F28F 13/187** (2013.01 - EP US)

Citation (search report)

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