

Title (en)  
HEAT TRANSFER BOILING SURFACE

Publication  
**EP 0057941 A3 19821208 (EN)**

Application  
**EP 82100978 A 19820210**

Priority  
US 23351781 A 19810211

Abstract (en)  
[origin: EP0057941A2] A heat transfer device comprises a base wall of heat conductive material, a plurality of spaced apart fins formed integrally with the surface of the base wall at 30 to 40 fins per inch, and a plurality of indentations formed in the peripheral edge of the fins by a diamond knurling tool forming two series of parallel threads in the range of 40-80 threads per inch intersecting each other at an angle of 10 to 80 degrees.

IPC 1-7  
**F28F 13/18**; **F28F 1/12**

IPC 8 full level  
**F28F 13/14** (2006.01); **F28F 1/12** (2006.01); **F28F 13/02** (2006.01); **F28F 13/18** (2006.01)

CPC (source: EP)  
**F28F 1/12** (2013.01); **F28F 13/187** (2013.01)

Citation (search report)  
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**EP 82100978 A 19820210**; AU 7914681 A 19811231; CA 392151 A 19811211; IL 6457881 A 19811218; JP 83382 A 19820106; NO 820103 A 19820114