

Title (en)

HEAT TRANSFER TUBE WITH MULTIPLE ENHANCEMENTS

Title (de)

WÄRMEÜBERTRAGUNGSROHR MIT MEHREREN VERBESSERUNGEN

Title (fr)

TUBE DE TRANSFERT THERMIQUE PRÉSENTANT DES PERFECTIONNEMENTS MULTIPLES

Publication

EP 4078063 A4 20231220 (EN)

Application

EP 20903875 A 20201218

Priority

- US 201916722808 A 20191220
- US 2020065856 W 20201218

Abstract (en)

[origin: WO2021127340A1] A heat transfer tube including an inner surface including a plurality of grooves. The plurality of grooves includes at least primary grooves and secondary grooves, wherein the primary grooves extend axially along a length of the tube, and the secondary grooves intersect the primary grooves.

IPC 8 full level

F28F 1/40 (2006.01); **B23P 15/26** (2006.01); **F28D 21/00** (2006.01); **F28F 1/08** (2006.01); **F28F 13/02** (2006.01); **F28F 13/12** (2006.01); **F28F 21/08** (2006.01)

CPC (source: EP)

B23P 15/26 (2013.01); **F28F 1/08** (2013.01); **F28F 1/40** (2013.01); **F28F 13/02** (2013.01); **F28F 13/12** (2013.01); **F28D 2021/0068** (2013.01); **F28F 21/084** (2013.01); **F28F 2210/06** (2013.01)

Citation (search report)

[X] US 2016097604 A1 20160407 - REAGEN SCOT [US], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

US 2020065856 W 20201218; BR 112022012070 A 20201218; CN 202080088998 A 20201218; EP 20903875 A 20201218; JP 2022537433 A 20201218; MX 2022007765 A 20201218