

Title (en)

WICK STRUCTURES AND HEAT PIPE NETWORKS

Title (de)

DOCHTSTRUKTUREN UND WÄRMEROHRNETZWERKE

Title (fr)

STRUCTURES DE MÈCHE ET RÉSEAUX DE CALODUCS

Publication

EP 3421917 B1 20210602 (EN)

Application

EP 17179184 A 20170630

Priority

EP 17179184 A 20170630

Abstract (en)

[origin: EP3421917A1] A wick structure (307) for a heat pipe network, the wick structure (307) comprising multiple channels (305) defined by wall portions (303) protruding from a first surface (309) of the wick structure (307) and extending in an axial direction along a length of the wick structure (307), wherein at least one of the wall portions (303) comprises a tapered termination (304).

IPC 8 full level

F28D 15/02 (2006.01); **F28D 15/04** (2006.01)

CPC (source: EP US)

F28D 15/0266 (2013.01 - EP US); **F28D 15/046** (2013.01 - EP US); **F28F 2210/02** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3421917 A1 20190102; **EP 3421917 B1 20210602**; US 2021156619 A1 20210527; WO 2019001830 A1 20190103

DOCDB simple family (application)

EP 17179184 A 20170630; EP 2018062499 W 20180515; US 201816626003 A 20180515