

Title (en)  
A FLAT TUBE FOR A HEAT EXCHANGER AND A HEAT EXCHANGER

Title (de)  
FLACHROHR FÜR EINEN WÄRMETAUSCHER SOWIE WÄRMETAUSCHER

Title (fr)  
TUBE PLAT POUR ÉCHANGEUR DE CHALEUR ET ÉCHANGEUR DE CHALEUR

Publication  
**EP 3399266 A1 20181107 (EN)**

Application  
**EP 17169136 A 20170502**

Priority  
EP 17169136 A 20170502

Abstract (en)  
Flat tube for a heat exchanger, with two open ends defining its longitudinal direction, comprising a first wall (1) and a second wall (2) which are flat and parallel to each other, thereby delimiting the inner space of the tube, wherein one of the lateral sides of the first wall (1) forms a multilayer nose (4) by means of consecutive folds compounded towards the second wall (2), the lateral side (6) of the second wall (2) being bent to cover said multilayer nose (4), wherein the folds are at least partially displaced laterally towards the inner side of the tube with respect to the first bending point (20) of said lateral side of the first wall (1).

IPC 8 full level  
**F28D 1/03** (2006.01); **F28F 1/02** (2006.01)

CPC (source: EP)  
**F28D 1/0391** (2013.01); **F28F 1/02** (2013.01)

Citation (search report)

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- [A] WO 9844306 A1 19981008 - SANDEN CORP [JP], et al
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- [A] WO 2007084984 A2 20070726 - MODINE MFG CO [US], et al
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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

Designated extension state (EPC)  
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