

Title (en)  
A TUBE FOR AN ELECTRIC HEATER

Title (de)  
ROHR FÜR EINE ELEKTRISCHE HEIZUNG

Title (fr)  
TUBE POUR UN CHAUFFAGE ÉLECTRIQUE

Publication  
**EP 3945748 A1 20220202 (EN)**

Application  
**EP 20187807 A 20200726**

Priority  
EP 20187807 A 20200726

Abstract (en)  
A tube 20 for an electric heater, comprising a heating component 50 within, characterized in that the tube 20 is made of a single metal sheet which is bent around the heating component 50 so that it compresses the heating component 50, wherein the tube 20 comprises a side wall 24 comprising at least two layers 24a, 24b of the metal sheet joined together by brazing.

IPC 8 full level  
**H05B 3/50** (2006.01); **B60H 1/00** (2006.01); **B60H 1/22** (2006.01)

CPC (source: EP)  
**F24H 1/121** (2013.01); **F24H 9/1818** (2013.01); **F24H 9/1827** (2013.01); **H05B 3/50** (2013.01); **F28D 1/0391** (2013.01); **F28D 7/1684** (2013.01); **F28F 9/001** (2013.01); **F28F 9/0248** (2013.01); **H05B 2203/02** (2013.01); **H05B 2203/023** (2013.01)

Citation (applicant)  
WO 2015082434 A1 20150611 - VALEO SYSTEMES THERMIQUES [FR]

Citation (search report)

- [I] US 2012061366 A1 20120315 - KOHL MICHAEL [DE], et al
- [A] US 2020033064 A1 20200130 - DZIUBINSCHI OREST ALEXANDRU [US], et al
- [A] DE 19835229 A1 19990211 - DENSO CORP [JP]
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- [A] EP 1705446 A1 20060927 - BEHR GMBH & CO KG [DE]

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)  
BA ME

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