

Title (en)  
A TUBE FOR AN ELECTRIC HEATER

Title (de)  
ROHR FÜR EINE ELEKTRISCHE HEIZUNG

Title (fr)  
TUBE POUR UN CHAUFFAGE ÉLECTRIQUE

Publication  
**EP 3945747 A1 20220202 (EN)**

Application  
**EP 20187808 A 20200726**

Priority  
EP 20187808 A 20200726

Abstract (en)  
A tube 20 for an electric heater, comprising two side walls 24 connecting the large walls 21, and a heating element 50 located between the walls 21, 24, characterized in that the heating element 50 is suspended within and fixed with respect to the tube 20 by means of a filling component 60.

IPC 8 full level  
**H05B 3/48** (2006.01); **B60H 1/00** (2006.01); **F24H 1/00** (2022.01); **H05B 3/52** (2006.01)

CPC (source: EP)  
**F24H 3/0429** (2013.01); **F24H 3/0452** (2013.01); **H05B 3/48** (2013.01); **H05B 3/52** (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)  
• [X] US 2019120523 A1 20190425 - BASE HOWARD J [US], et al  
• [X] US 2014299293 A1 20141009 - DENT ROBERT [DE], et al  
• [X] EP 2397788 A1 20111221 - BEHR GMBH & CO KG [DE], et al  
• [X] US 2008173637 A1 20080724 - TAGUCHI KOSHIRO [JP]  
• [X] DE 102011077922 A1 20121227 - 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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