

Title (en)  
Electric heat conductor

Title (de)  
Elektrischer Heizleiter

Title (fr)  
Conducteur thermique électrique

Publication  
**EP 2285180 B1 20150729 (DE)**

Application  
**EP 09305756 A 20090813**

Priority  
EP 09305756 A 20090813

Abstract (en)  
[origin: EP2285180A1] The electric heater (H) has wires (3) in the form of a flexible conductor, where the wires are made of copper, steel or copper alloy. A central element is provided in the center of the heater. Each wire is surrounded by an insulating layer. Units are arranged around the central element. Other wires (6) are made of steel, iron or alloys. The wires are coated with polyurethane.

IPC 8 full level  
**H05B 3/34** (2006.01); **H05B 3/56** (2006.01)

CPC (source: EP)  
**H05B 3/34** (2013.01); **H05B 3/56** (2013.01); **H05B 2203/017** (2013.01); **H05B 2203/033** (2013.01)

Cited by  
EP2808873A1; CN113316275A; DE102018117942A1; DE102018117942B4; WO2013045254A1; WO2020020421A1

Designated contracting state (EPC)  
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 SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2285180 A1 20110216; EP 2285180 B1 20150729**

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