

Title (en)  
HEATING CARTRIDGE

Title (de)  
HEIZPATRONE

Title (fr)  
CARTOUCHE DE CHAUFFAGE

Publication  
**EP 3094158 B1 20200325 (DE)**

Application  
**EP 16168183 A 20160503**

Priority  
DE 202015102449 U 20150512

Abstract (en)  
[origin: US2016338148A1] A cartridge type heater (10, 20, 30, 40) with a jacket pipe (11, 21, 31, 41) including metal and with an electric heating element (32), which is arranged within the jacket pipe (11, 21, 31, 41). At least one terminal lug (14, 24, 34, 44) is connected in one piece to the jacket pipe (11, 21, 31, 41).

IPC 8 full level  
**H05B 3/06** (2006.01); **H05B 3/48** (2006.01)

CPC (source: EP US)  
**H05B 3/0014** (2013.01 - US); **H05B 3/06** (2013.01 - EP US); **H05B 3/42** (2013.01 - US); **H05B 3/48** (2013.01 - EP US);  
**H05B 2203/014** (2013.01 - EP US)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**DE 202015102449 U1 20150529**; EP 3094158 A1 20161116; EP 3094158 B1 20200325; US 10257886 B2 20190409;  
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DOCDB simple family (application)  
**DE 202015102449 U 20150512**; EP 16168183 A 20160503; US 201615150867 A 20160510