

Title (en)  
Heating device

Title (de)  
Heizgerät

Title (fr)  
Appareil de chauffage

Publication  
**EP 2306112 B1 20120530 (DE)**

Application  
**EP 10010801 A 20100927**

Priority  
DE 102009043288 A 20090929

Abstract (en)  
[origin: EP2306112A1] The device has a burner (3) arranged in a burner chamber (2) that is axially limited by a covering element (4) and radially limited by a helically coiled heat exchanger (1). A housing (5) is formed by a casting part (6), and an opening (10) is formed at the covering element. Connection pieces (9) are inserted into the opening. The covering element includes a hollow chamber (11) for receiving a heat transferring medium, where the connection pieces run into the hollow chamber. The connection pieces and the opening comprise a circular cross-section.

IPC 8 full level  
**F24H 1/26** (2006.01); **F24H 1/43** (2006.01); **F24H 1/44** (2006.01)

CPC (source: EP)  
**F24H 1/26** (2013.01); **F24H 1/43** (2013.01); **F24H 1/44** (2013.01)

Cited by  
EP4108985A1; IT202100016196A1; EP2918923A1

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 SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2306112 A1 20110406; EP 2306112 B1 20120530**; DE 102009043288 A1 20110414; PL 2306112 T3 20121031

DOCDB simple family (application)  
**EP 10010801 A 20100927**; DE 102009043288 A 20090929; PL 10010801 T 20100927