

Title (en)
BOILER WITH PREDETERMINED DIMENSIONS, BUT SUITABLE FOR CONTAINING HEAT EXCHANGERS WITH DIFFERENT DIMENSIONS

Title (de)
KESSEL MIT VORBESTIMMTEN ABMESSUNGEN, ABER GEEIGNET ZUM BEINHALTEN VON WÄRMETAUSCHERN MIT UNTERSCHIEDLICHEN ABMESSUNGEN

Title (fr)
CHAUDIÈRE AVEC DES DIMENSIONS PRÉDÉTERMINÉES, MAIS APPROPRIÉE POUR CONTENIR DES ÉCHANGEURS DE CHALEUR AVEC DES DIMENSIONS DIFFÉRENTES

Publication
EP 3242094 B1 20190501 (EN)

Application
EP 16168181 A 20160503

Priority
EP 16168181 A 20160503

Abstract (en)
[origin: EP3242094A1] A boiler for heating rooms and producing sanitary water, said boiler comprising a tubular cylindrical body or ferrule (26), end closing elements coupled with opposite ends of such body and a heat exchanger (2, 3) through which a fluid flows and placed inside the assembly formed of such body or ferrule (26) and end elements, internally to said heat exchanger (2, 3) a gas burner (21) being present, suitable for heating said fluid flowing through the heat exchanger (2, 3), at least one of said end elements comprising a frame (1) which said heat exchanger rests on. The frame (1) has a predetermined outer diameter (K) so as to define an end element with constant dimensions associated with a body also having a fixed outer diameter, the frame (1) co-operating alternatively with at least two heat exchangers (2, 3) having different heat exchanging surfaces.

IPC 8 full level
F24H 1/43 (2006.01); **F28D 7/02** (2006.01)

CPC (source: EP)
F24H 1/43 (2013.01); **F28D 7/024** (2013.01); **F28D 2021/0024** (2013.01)

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

DOCDB simple family (publication)
EP 3242094 A1 20171108; EP 3242094 B1 20190501; ES 2738409 T3 20200122; PL 3242094 T3 20191129

DOCDB simple family (application)
EP 16168181 A 20160503; ES 16168181 T 20160503; PL 16168181 T 20160503