

Title (en)
SELF-CLEANING BRAZIER FOR HEATING APPARATUS

Title (de)
SELBSTREINIGENDE BRENNERSCHALE FÜR HEIZGERÄT

Title (fr)
ÂTRE AUTONETTOYANT POUR APPAREIL DE CHAUFFAGE

Publication
EP 3067620 B1 20191030 (EN)

Application
EP 16159691 A 20160310

Priority
IT MI20150383 A 20150313

Abstract (en)
[origin: EP3067620A1] The present invention concerns a brazier or crucible (1) for a pellet heating apparatus, preferably for a pellet stove, allowing to clean a significant portion of the brazier (1) affected by the presence of combustion residues by means of rotation of the relative bottom (3) and simultaneously obtaining at least a certain side air inflow in the brazier (1), consistent with a partially pyrolytic combustion. The brazier (1) according to the present invention is also suitable to channel said flow and orient it properly for this purpose.

IPC 8 full level
F23B 30/02 (2006.01); **F23H 13/02** (2006.01); **F23H 13/06** (2006.01); **F23H 15/00** (2006.01)

CPC (source: EP)
F23B 30/02 (2013.01); **F23H 13/02** (2013.01); **F23H 13/06** (2013.01); **F23H 15/00** (2013.01)

Cited by
IT201700079170A1; IT201700079181A1; WO2018172806A3

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 3067620 A1 20160914; EP 3067620 B1 20191030

DOCDB simple family (application)
EP 16159691 A 20160310