

Title (en)
MIXED CONSTRUCTION BRAZIER FOR SOLID FUEL FED STOVES

Title (de)
FEUERKORB IN MISCHBAUWEISE FÜR FESTBRENNSTOFFÖFEN

Title (fr)
BRASERO DE CONSTRUCTION MIXTE POUR POÊLES À COMBUSTIBLE SOLIDE

Publication
EP 4265964 A1 20231025 (EN)

Application
EP 23166154 A 20230331

Priority
IT 202200007769 A 20220419

Abstract (en)
A brazier (1) for solid fuel stoves, comprising a containment element (2) which includes a bottom portion (3), delimiting a plurality of first through holes (TH1), a first perimeter wall (4) and a second perimeter wall (5), which define with the bottom portion (3) a containment zone (CZ) for a solid fuel. The brazier (1) also comprises a support element (6), configured to support and/or house the containment element (2), which includes a plurality of delimitation walls (7a, 7b, 7c, 7d, 7e) permanently connected to each other. In particular, the bottom portion (3), the first perimeter wall (4) and at least one first portion or component (5a) of the second perimeter wall (5) are made in one piece in a first material while at least a second portion or component (5b) of the second perimeter wall (5) is made of a second material and is operatively connected to the first portion or component (5a) of the second perimeter wall (5).

IPC 8 full level
F23H 15/00 (2006.01); **F23B 40/08** (2006.01); **F23B 50/12** (2006.01); **F23B 60/02** (2006.01); **F23H 13/02** (2006.01)

CPC (source: EP)
F23B 50/12 (2013.01); **F23B 60/02** (2013.01); **F23H 13/02** (2013.01); **F23H 15/00** (2013.01); **F23H 2700/006** (2013.01); **F23H 2900/17001** (2013.01)

Citation (search report)
• [A] EP 3839339 A1 20210623 - THERMOROSI SPA [IT]
• [Y] N/A: "pellet stoves USER MANUAL Comfort Mini, Comfort Mini Crystal", 10 July 2017 (2017-07-10), pages 1 - 36, XP093007645, Retrieved from the Internet <URL:https://www.lanordica-extraflame.com/sites/default/files/documenti_temp/004276519_man_ut_inserito_pellet_mini_crystal_005_inglese.pdf> [retrieved on 20221213]
• [YA] N/A: "SlimQuadro Idra 14, Manuale", 31 January 2017 (2017-01-31), pages 1 - 46, XP093007693, Retrieved from the Internet <URL:https://www.thermorossi.com/upl/Manuale%20-%20Quadroidra14.pdf> [retrieved on 20221213]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4265964 A1 20231025

DOCDB simple family (application)
EP 23166154 A 20230331