

Title (en)

BURNER PLATE FOR A CENTRAL HEATING BOILER

Title (de)

BRENNERPLATTE FÜR EINEN KESSEL EINER ZENTRALHEIZUNG

Title (fr)

PLAQUE DE BRULEUR POUR UNE CHAUDIERE A CHAUFFAGE CENTRAL

Publication

**EP 3514453 B1 20240327 (EN)**

Application

**EP 19152278 A 20190117**

Priority

NL 2020282 A 20180117

Abstract (en)

[origin: EP3514453A1] The invention relates to a burner plate for a central heating boiler, which burner plate comprises a first pattern of through-holes arranged therein, which through-holes extend between a first, inlet surface and a second, opposite outlet surface of the burner plate, and which holes are configured to allow passage of a combustible gas from the inlet surface to the outlet surface and thus form a permeable surface part of the total outlet surface of the burner plate.

IPC 8 full level

**F23D 14/02** (2006.01); **F23D 14/58** (2006.01)

CPC (source: EP)

**F23D 14/02** (2013.01); **F23D 14/58** (2013.01)

Citation (examination)

- US 5957682 A 19990928 - KAMAL AZFAR [US], et al
- EP 0876570 A1 19981111 - YGNIS HOLDING SA [CH]

Cited by

EP4163544A1; WO2023057605A1

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