

Title (en)

Manifold arrangement, burner arrangement and fireplace

Title (de)

Verteileranordnung, Brenneranordnung und Feuerstelle

Title (fr)

Agencement de collecteur, système de brûleur et foyer

Publication

**EP 2735792 A1 20140528 (EN)**

Application

**EP 12193822 A 20121122**

Priority

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Abstract (en)

The invention relates to a fireplace comprising a burner arrangement (16), a frame (25, 26, 27, 28, 29) and a protective transparent shield. The burner arrangement (16) comprises a manifold arrangement (1), a tube arrangement (21, 23), a pump (22) and a fuel reservoir (17). The manifold arrangement (1) comprises a manifold (2), a tray (3), a number of manifold supports (4) and a fuel conduit (5). The manifold (2) is shaped as an elongated member comprising first and second sealed end sections (7,8) and being provided with an elongated cavity (12) along the length of the manifold. It is further provided with a longitudinal opening (13) providing access to the cavity (12). The fuel conduit (4) is connected to an inlet in the middle section (9) of the manifold (2) through a corresponding inlet in the tray (3) and is connectable to an associated fuel pipe (23) suitable for providing fuel to the manifold arrangement by means of an associated fuel pump (22).

IPC 8 full level

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CPC (source: EP)

**F23D 5/04** (2013.01); **F23D 5/123** (2013.01); **F24C 5/18** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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