

Title (en)

Enclosed fireplace unit, particularly for heating buildings and sanitary water

Title (de)

Geschlossener Kamin, insbesondere zur Heizung von Gebäuden und Wasser zum sanitären Gebrauch

Title (fr)

Cheminée fermée, en particulier pour chauffage de bâtiments et d'eau sanitaire

Publication

**EP 1134498 B1 20040915 (EN)**

Application

**EP 01105356 A 20010308**

Priority

IT MI20000532 A 20000315

Abstract (en)

[origin: EP1134498A2] An enclosed fireplace unit, particularly for heating buildings and sanitary water, constituted by a hearth (3) on the perimeter whereof side walls (4,5a,5b,6a,6b) protrude upwardly so as to delimit a firebox; a hood (19) for connection to a flue is arranged above the firebox. At least one of the side walls of the enclosed fireplace unit is constituted by a first labyrinth-like element (9) which is suitable for the passage of water that arrives from one or more intake ducts (10a,10b) and is connected, in an upward region, to a plurality of hollow plates (15) which can be accommodated in the hood. The hollow plates have a refractory element at the rear and are connected, in an upward region, to a second labyrinth-like element (21) for connection to one or more discharge ducts (23a,23b). <IMAGE>

IPC 1-7

**F24B 1/183**

IPC 8 full level

**F24B 1/183** (2006.01)

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