

Title (en)
A gas burner equipped with a cooling system

Title (de)
Gasbrenner mit Kühlsystem

Title (fr)
Brûleur à gaz avec système de refroidissement

Publication
EP 1767854 A1 20070328 (EN)

Application
EP 06010800 A 20060606

Priority
IT MI20051063 A 20050609

Abstract (en)
A gas burner (10) equipped with a cooling system, featuring whatever configuration and size, includes a flange (12) with a central hole (14), an intermediate body or underhead (16) coupled with the mentioned flange, a distribution plate (18), if any, with slots (28) and a head (20) equipped with a multiplicity of clearance holes (22); the underhead (16) includes a base (48) forming a separation plate between the upper front that faces the head (20), on which a plurality of ribs (26) developing from the base itself (48) and coming into contact with the distribution plate (18) or the head (20) is found, and the opposed lower front equipped with an articulated canalization where the cooling fluid circulates.

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)

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