

Title (en)
BURNER

Title (de)
BRENNER

Title (fr)
BRÛLEUR

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Application
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Abstract (en)
[origin: WO2015121883A1] A burner (1) comprising a body (2) having a first tubular element (3) defining a first duct (3 a) for the flow of a combustion fluid, a second tubular element (4) arranged externally to the first tubular element (3), where the volume placed between the first and second tubular elements (3, 4) defines a second duct (4a) for the flow of a combustive fluid, and a third tubular element (5) arranged externally to the second tubular element (4) and defining an outlet mouth (6) of the flame, where the volume interposed between the second and third tubular elements (4, 5) defines an external gap (5a), the second tubular element (4) having a plurality of first openings (7) able to allow the flow of the combustive fluid from the second duct (4a) towards the external gap (5a), at least a combustion head (8) associated with the body (2) in correspondence to the extremity of the first tubular element (3), the burner further comprising at least a covering element (11) arranged externally to the second tubular element (4) and movable with respect to it to adjust the flow section of the first openings (7).

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