

Title (en)
GAS BURNER FOR LIQUID FUELS

Title (de)
GASBRENNER FÜR FLÜSSIGEN BRENNSTOFF

Title (fr)
BRULEUR POUR DU COMBUSTIBLE LIQUIDE

Publication
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Application
EP 04765303 A 20040916

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• DE 10342763 A 20030916

Abstract (en)
[origin: WO2005031212A1] Known gas burners are operated with liquid fuel, especially vegetable oil, and comprise an evaporator which evaporates the liquid fuel. The evaporation chamber thereof (29) is limited by a limiting wall (9, 11) wherein a gas discharge channel (17) is embodied in order to produce a gas jet (G). According to the invention, in order to ensure that the gas burner operates in a reliable manner, the limiting wall of the evaporator (7) is at least double and comprises an inner wall (9) and an outer wall (11).

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