

Title (en)
A GAS HOTPLATE BURNER

Title (de)
GASBRENNER FÜR KOCHSTELLEN

Title (fr)
BRULEUR A GAZ POUR ZONE DE CUISSON

Publication
EP 1025392 B1 20030910 (EN)

Application
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DK 9700353 W 19970828

Abstract (en)
[origin: WO9911975A1] The power of a gas burner with a crown and cap may traditionally be related to its diameter, i.e. its circumference. The invention provides a burner which not only has peripheral flames but also flames burning nearer the centre. This is obtained by means of a special crown and cap structure and by providing secondary air for the inwards directed flames by means of a scoop plate (S) which takes part of the primary air stream (A) supplied to the burner. The result is a burner which has an appreciably larger power as compared to traditional burners of the same diameter.

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CPC (source: EP)
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Cited by
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WO 9911975 A1 19990311; AU 3939497 A 19990322; DE 69724838 D1 20031016; EP 1025392 A1 20000809; EP 1025392 B1 20030910; ES 2206744 T3 20040516

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