

Title (en)  
MULTI-FLAME BURNER WITH FLAME TRANSMISSION

Title (de)  
MEHRFLAMMENBRENNER MIT FLAMMENWEITERGABE

Title (fr)  
BRÛLEUR MULTI-FLAMME À TRANSMISSION DE FLAMME

Publication  
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Application  
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Abstract (en)  
[origin: CA2797467A1] The invention relates to a multi-flame burner comprising burner nozzles (10-15) that can be supplied with combustible gas, especially for thermal material treatment methods. According to the invention, at least one of the burner nozzles (10-15) is provided with at least one secondary nozzle opening (40) arranged at the side of a main nozzle arrangement (30) used to produce a working flame (60, 70), said secondary nozzle opening being used to produce a secondary flame (80) in the direction of at least one adjacent burner nozzle (10-15).

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