

Title (en)  
HIGH CAPACITY BURNER

Title (de)  
HOCHLEISTUNGSBRENNER

Title (fr)  
BRÛLEUR HAUTE CAPACITÉ

Publication  
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Application  
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Abstract (en)  
[origin: WO2008087134A1] The invention is directed to a burner comprising a burner head and supply openings for a fuel and an oxygen containing gas, a central tubular passage for the oxygen containing gas and a radial outward positioned passage for the fuel. The passage for fuel is fluidly connected to one or more fuel discharge openings at the burner head and wherein the fuel discharge openings are directed inwardly such that in use the fuel is injected into the stream of oxygen containing gas. The central passage is provided with an obstruction located between the supply opening for oxygen containing gas and the fuel discharge openings. The invention is also directed to a process using said burner.

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