

Title (en)

Burner with reduced emission of pollutants

Title (de)

Brenner mit reduzierter Schadstoffemission

Title (fr)

Brûleur à l'émission réduite de polluants

Publication

EP 0538684 B1 19970129 (DE)

Application

EP 92117234 A 19921008

Priority

DE 4134979 A 19911023

Abstract (en)

[origin: EP0538684A2] The invention relates to a burner for combustion, which is low in pollutants, of a fuel (natural gas) with an oxidation gas. As a result of the oblong, in particular wedge-shaped design according to the invention of the outlet openings of the admission ducts for the oxidation gas, an NOx reduction is achieved as a result of increased waste gas recirculation and stepwise combustion.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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