

Title (en)
BURNER FOR FLUID FUELS

Title (de)
BRENNER FÜR FLUIDISCHE BRENNSTOFFE

Title (fr)
BRULEUR POUR COMBUSTIBLES FLUIDES

Publication
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Application
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Abstract (en)
[origin: WO9828574A2] The invention concerns a burner (1), in particular for a gas turbine, combustion air (10) being swirled by means of a swirling element (4) and fuel (11) being admitted into the swirled combustion air (10). At the same time, the pressure loss caused by the swirling element (4) is low. As a result of the invention, NO_x emission is low whilst the degree of efficiency is almost the same as with conventional burners.

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