

Title (en)

SWIRL BLADE, BURNER AND GAS TURBINE

Title (de)

DRALLSCHAUFEL, BRENNER UND GASTURBINE

Title (fr)

AUBE DE TURBULENCE, BRÛLEUR ET TURBINE À GAZ

Publication

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Application

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Abstract (en)

[origin: WO2011023648A2] The invention relates to a swirl blade (19) comprising a first gas nozzle set (21) and a further additional second gas nozzle set (23). Said nozzles (21) are fed by a first distributor pipe (61) and the nozzles (23) by a second distributor pipe (65), the distributor pipe (61, 65) being integrated into the swirl blade (19) which is embodied as two blade halves (19a, 19b) separated between the first distributor pipe (61) and the second distributor pipe (65). The invention also relates to a burner and a gas turbine.

IPC 8 full level

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