

Title (en)

Calibration means for air flow adjustment of a gas turbine swirler

Title (de)

Kalibriermittel zur Luftdurchflussjustierung für den Drallerzeuger eines Gasturbinenbrenners

Title (fr)

Moyen d'étalonnage pour l'ajustement du débit d'air d'un brûleur d'une turbine à gaz

Publication

**EP 2886955 A1 20150624 (EN)**

Application

**EP 13197795 A 20131217**

Priority

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Abstract (en)

The present invention is related to calibration means (1) of a swirler (20) for a gas turbine burner. The swirler (20) comprises a plurality of vanes (21) and a plurality of mixing channels (22) between the vanes (21), wherein each mixing channel (22) is enabled to channel air from a radially outer end (24) of the mixing channel (22) to a radially inner end (23) of the mixing channel (22). The calibration means (1) can be arranged at the swirler (20) in such a way that it defines exactly the flow of the channelled air in the mixing channels (22).

IPC 8 full level

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Citation (search report)

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DOCDB simple family (publication)

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