

Title (en)
CATALYTIC BURNER FOR FUEL CELL EXHAUST GAS

Title (de)
KATALYTISCHER BRENNER FÜR BRENNSTOFFZELLEN-ABGAS

Title (fr)
BRÛLEUR CATALYTIQUE POUR GAZ D'ÉCHAPPEMENT DE PILE A COMBUSTIBLE

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EP 2537199 A2 20121226 (DE)

Application
EP 10785365 A 20101204

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Abstract (en)
[origin: WO2011101008A2] The invention relates to a catalytic burner (1), comprising a catalyst body (2) and a line element (3) for supplying a gas mixture (A) to the catalyst body (2). In addition, the catalytic burner (1) has a transition area (9) between the line element (3) and the catalyst body (2). A swirl element (8) is arranged in the area of the flow and upstream of the catalyst body (2) in the flow direction.

IPC 8 full level
F23C 13/00 (2006.01); **F23D 14/62** (2006.01); **H01M 8/04014** (2016.01); **H01M 8/0662** (2016.01)

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Citation (search report)
See references of WO 2011101008A2

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