

Title (en)

COMBUSTION CHAMBER OF A BURNER FOR A VEHICLE HEATER OR AN EXHAUST GAS PARTICLE FILTER

Title (de)

BRENNKAMMER EINES BRENNERS FÜR EIN FAHRZEUGHEIZGERÄT ODER FÜR EINEN ABGAS-PARTIKELFILTER

Title (fr)

CHAMBRE DE COMBUSTION DU BRULEUR D'UN APPAREIL DE CHAUFFAGE POUR VEHICULE OU D'UN FILTRE CONTRE LES PARTICULES DE GAZ D'ECHAPPEMENT

Publication

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Application

EP 95917287 A 19950506

Priority

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Abstract (en)

[origin: US5993197A] PCT No. PCT/DE95/00614 Sec. 371 Date Jul. 2, 1996 Sec. 102(e) Date Jul. 2, 1996 PCT Filed May 6, 1995 PCT Pub. No. WO95/31348 PCT Pub. Date Nov. 23, 1995A combustion chamber of a burner for a vehicle heater or for thermal regeneration of an exhaust gas particle filter having a frontal boundary wall, a circumferential boundary wall, a connector for fitting a glow plug and a connector for conveying combustion air which projects from the frontal boundary wall into the combustion chamber and has at least combustion air outlets through the connector wall, in which the combustion chamber with the frontal boundary wall, the circumferential boundary wall, the glow plug connector and with or without the air supply connector takes the form of a one-piece precision-cast component.

IPC 1-7

B60H 1/22; **F01N 3/02**

IPC 8 full level

B60H 1/22 (2006.01); **F23D 3/40** (2006.01); **F23M 5/00** (2006.01); **F23M 9/00** (2006.01)

CPC (source: EP US)

F23D 3/40 (2013.01 - EP US); **F23M 5/00** (2013.01 - EP US); **F23M 9/00** (2013.01 - EP US); **Y10T 29/49348** (2015.01 - EP US)

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