

Title (en)

A METHOD AND A DEVICE FOR THE COMBUSTION OF SOLID FUELS

Publication

**EP 0050105 A3 19820929 (EN)**

Application

**EP 81850184 A 19811009**

Priority

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Abstract (en)

[origin: EP0050105A2] The invention relates to a method and a device for the combustion of preferably solid fuels. The fuel is combusted in a combustion chamber, from which the exhaust gases produced by the combustion are discharged. By the fact that the temperature of the exhaust gases is elevated and/or the exhaust gases are supplied with oxygen after the gases have left the combustion chamber, it is possible to ignite the exhaust gases for combusting combustible substances present in the exhaust gases.

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IPC 8 full level

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**F23N 3/00** (2013.01)

Citation (search report)

- [X] GB 797029 A 19580625 - OLOF AXEL OHLSSON
- [XP] DE 2934721 A1 19810312 - HARLANDER GEB STIASNY ANNELIES
- [XP] US 4292933 A 19811006 - MEIER DANIEL, et al
- [A] CH 473358 A 19690531 - SHUNT ITALIANA S P A [IT]
- [A] CH 135433 A 19290930 - CARL LUBER & SOHN [AT]
- [A] GB 2020403 A 19791114 - HEENAN ENVIRONMENTAL SYSTEMS
- [A] GB 152912 A 19201028 - HANS SCHUPPMANN

Cited by

CN102444887A; EP0184174A3; EP0184749A3; WO8403549A1; WO8909364A1

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