

Title (en)
Burner for a catalytic heater.

Title (de)
Brenner für katalytisch wirkende Heizung.

Title (fr)
Brûleur pour appareil de chauffage à catalyse.

Publication
EP 0090745 A1 19831005 (FR)

Application
EP 83420035 A 19830304

Priority
FR 8205694 A 19820329

Abstract (en)
This burner is of the type comprising a heating member (13), in the form of a metal basin, equipped with a gas supply system (14), in which there is mounted a support (15) of the catalytic mass, the active mass or catalytic mass and a holding frame (17) for the assembly. According to the invention, the properties of the catalytic mass (16) are such that the latter also carries out the function of diffusion system. <IMAGE>

Abstract (fr)
Ce brûleur est du type comprenant un corps de chauffe (13), en forme de cuvette métallique, équipé d'un système (14) d'amenée du gaz, dans lequel est monté un support (15) de la masse catalytique, la masse active ou masse catalytique et un cadre de maintien (17) de l'ensemble. Selon l'invention, les propriétés de la masse catalytique (16) sont telles que celle-ci remplit également la fonction de système de diffusion.

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F23D 13/18; **F24C 3/06**

IPC 8 full level
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CPC (source: EP US)
F23D 14/18 (2013.01 - EP US); **F24C 3/062** (2013.01 - EP)

Citation (search report)

- [A] GB 1485370 A 19770908 - ATOMIC ENERGY AUTHORITY UK
- [A] US 3857669 A 19741231 - SMITH J, et al
- [A] US 3731668 A 19730508 - SMITH J
- [A] FR 2123888 A5 19720915 - FERODO SA
- [A] FR 1175570 A 19590327 - LYONNAISE DES RECHAUDS CATALYT
- [A] FR 1135525 A 19570430
- [A] CH 414105 A 19660531 - CALINTER SA [CH]

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EP 0090745 A1 19831005; DK 93183 A 19830930; DK 93183 D0 19830225; ES 520543 A0 19831216; ES 8401225 A1 19831216; FR 2524122 A1 19830930; FR 2524122 B1 19840629; GR 78801 B 19841002; JP S58213110 A 19831212; PT 76378 A 19830401; PT 76378 B 19851227

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