

Title (en)  
LIQUID FUEL COMBUSTION DEVICE

Title (de)  
BRENNVORRICHTUNG FÜR FLÜSSIGEN BRENNSTOFF

Title (fr)  
DISPOSITIF DE COMBUSTION DE COMBUSTIBLE LIQUIDE

Publication  
**EP 1258679 A4 20050427 (EN)**

Application  
**EP 01902698 A 20010131**

Priority  

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- JP 2000021329 A 20000131
- JP 2000175743 A 20000612
- JP 2000228136 A 20000728
- JP 2000259911 A 20000829

Abstract (en)  
[origin: EP1258679A1] A liquid fuel burning apparatus wherein a fuel supply tank(6) having a filler port(28) and its filler cap(22) in the upper part thereof is detachably mounted in a tank holding compartment(500) of a main apparatus body(1), includes a filler port release preventing means for prohibiting release of the shutoff member when the fuel supply tank is set in the main body. The filler port release preventing means is constructed so that part of the top face and side faces of the fuel supply tank are shaped forming a bevel (501) on which the filler port is disposed, and when the tank is set in the main body, release of the filler cap is prohibited by the wall face of the tank holding compartment. <IMAGE>

IPC 1-7  
**F23K 5/14**

IPC 8 full level  
**F23K 5/14** (2006.01)

CPC (source: EP KR)  
**F23K 5/14** (2013.01 - EP KR)

Citation (search report)  

- [XY] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 14 31 December 1998 (1998-12-31)
- [XY] PATENT ABSTRACTS OF JAPAN vol. 011, no. 044 (M - 560) 10 February 1987 (1987-02-10)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 11 28 November 1997 (1997-11-28)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 015, no. 267 (M - 1133) 8 July 1991 (1991-07-08)
- See references of WO 0157440A1

Designated contracting state (EPC)  
FR

DOCDB simple family (publication)  
**EP 1258679 A1 20021120; EP 1258679 A4 20050427;** CN 100394106 C 20080611; CN 1217129 C 20050831; CN 1396999 A 20030212; CN 1546906 A 20041117; KR 100546545 B1 20060126; KR 100588037 B1 20060612; KR 20020069029 A 20020828; KR 20050088256 A 20050902; WO 0157440 A1 20010809

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**EP 01902698 A 20010131;** CN 01804365 A 20010131; CN 200410032254 A 20010131; JP 0100657 W 20010131; KR 20027009788 A 20020730; KR 20057015146 A 20050818