

Title (en)

Oil burner for camping cooking.

Title (de)

Ölbrenner zum Kochen im Freien.

Title (fr)

Brûleur à huile pour la cuisine au terrain de camping.

Publication

EP 0079416 A1 19830525 (EN)

Application

EP 81830224 A 19811113

Priority

EP 81830224 A 19811113

Abstract (en)

A fuel arriving from a pipe (3) at a preheating annular duct (4) passing through a swan neck (5) to a part (6) where a hollow rod (7) is fitted, regulating the fuel leaving an injector (8). This fuel, after having left the injector (8) is ignited, and the resulting flame heats the annular duct (4). Part of the fuel in annular duct (4) will flow under pressure through radial ducts (10), communicating with a centrally arranged cup (9). The nebulization of the fuel in cup (9) will be completed by the same heat radiated by the burning fuel having left the injector (8).

IPC 1-7

F23D 11/44

IPC 8 full level

F23D 11/44 (2006.01)

CPC (source: EP US)

F23D 11/443 (2013.01 - EP US); **F23D 11/445** (2013.01 - EP US)

Citation (search report)

- [A] GB 208642 A 19231227 - KENRICK & SONS LTD, et al
- [A] FR 788617 A 19351014 - ELITE VERKEN AB
- [A] GB 191219918 A 19130828 - REGONDI GIUSEPPE [GB]
- [A] CH 178678 A 19350731 - HERZ ERNESTO [ES]
- [A] DE 756482 C 19540118 - G H WUENSCH FA

Cited by

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Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0079416 A1 19830525; ES 276071 U 19840416; ES 276071 Y 19841201

DOCDB simple family (application)

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