

Title (en)
A burner for liquid fuels.

Title (de)
Brenner für flüssige Brennstoffe.

Title (fr)
Brûleur pour combustibles liquides.

Publication
EP 0175658 A2 19860326 (EN)

Application
EP 85830230 A 19850913

Priority
IT 2367084 A 19841120

Abstract (en)
A burner for liquid fuels, in particular fuel oil, operable to encourage an intimate mixing of the fuel with a combustion agent has a plurality of injector ducts (8) from which the fuel is injected into a combustion chamber, the axes of the injector ducts (8) being disposed along generatrices of a hyperboloid of rotation having an axis directed towards the combustion chamber.

IPC 1-7
F23D 11/38

IPC 8 full level
F23D 11/10 (2006.01)

IPC 8 main group level
F23D (2006.01)

CPC (source: EP)
F23D 11/104 (2013.01)

Cited by
EP0781961A1; FR2743012A1; US5829683A

Designated contracting state (EPC)
AT BE CH DE FR GB LI NL SE

DOCDB simple family (publication)
EP 0175658 A2 19860326; EP 0175658 A3 19861230; IT 1177271 B 19870826; IT 8423670 A0 19841120; IT 8423670 A1 19860520

DOCDB simple family (application)
EP 85830230 A 19850913; IT 2367084 A 19841120