Title (en)

TWIN FLUID ATOMIZER

Publication

EP 0128805 A3 19860219 (EN)

Application

EP 84401086 A 19840528

Priority

US 50089783 A 19830603

Abstract (en)

[origin: EP0128805A2] An atomizer for mixing a compressible fluid such as air or steam with a liquid fuel to atomize the latter, in which a pair of tubular members are disposed in a concentrically-spaced relationship with the compressible fluid being introduced to the inner-tubular member and the liquid fuel being introduced in the annular space between the two members. A mixing chamber is provided for receiving the fuel and the fluid, and is in communication with a continuous annular discharge passage for discharging the atomized fuel.

IPC 1-7

F23D 11/10

IPC 8 full level

B05B 7/04 (2006.01); **F23D 1/00** (2006.01); **F23D 11/10** (2006.01); **F23D 11/38** (2006.01)

CPC (source: EP)

F23D 1/005 (2013.01); **F23D 11/101** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0128805 A2 19841219; **EP 0128805 A3 19860219**; CA 1221902 A 19870519; JP S6086315 A 19850515; SE 8402928 D0 19840530; SE 8402928 L 19841204

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