

Title (en)
ATOMIZER FOR A LIQUID FUEL BURNER

Publication
EP 0117472 A3 19850522 (EN)

Application
EP 84101430 A 19840213

Priority
IT 1972983 A 19830224

Abstract (en)
[origin: EP0117472A2] Atomizer (1) for a liquid fuel burner comprising a first mixer (8) for a fuel and an atomizing fluid which bears a central duct (9) for the fuel and a plurality of peripheral ducts (10) for the atomizing fluid which peripheral ducts (10) get to the central duct (9) obliquely or at right angle with respect to the central duct and comprising a second mixer (11) for the liquid fuel and the atomizing fluid already partly mixed one with the other which bears a mixing chamber (12) and a plurality of passages (14) for the delivery of the atomized fuel to a firebox.

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F23D 11/10

IPC 8 full level
B05B 7/04 (2006.01); **F23D 11/38** (2006.01); **B05B 7/08** (2006.01); **F23D 1/00** (2006.01); **F23D 11/10** (2006.01)

CPC (source: EP)
B05B 7/0475 (2013.01); **B05B 7/0892** (2013.01); **F23D 1/005** (2013.01); **F23D 11/102** (2013.01)

Citation (search report)

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