

Title (en)
IMPROVED ATOMIZER FOR GAS-OIL BURNERS

Publication
EP 0127917 A3 19850731 (EN)

Application
EP 84200732 A 19840521

Priority
BE 2060114 A 19830602

Abstract (en)
[origin: EP0127917A2] Improved atomizer for gas-oil burners, characterized thereby that it mainly consists of an atomizer body (2) wherein, with its top angle ending into the atomizer opening (3), a conical cavity (6) is provided and wherein in this body (2) a freely rotatable revolving head (10) is provided which is driven by the gas-oil, the conical end (17) of the revolving head (10) being held at a very small distance from said cavity (6) so as to form a conical gap through which the gas-oil has to pass before it can reach the atomizer opening (3).

IPC 1-7
F23D 11/38

IPC 8 full level
B05B 1/34 (2006.01); **B05B 3/04** (2006.01); **F23D 11/38** (2006.01)

CPC (source: EP)
B05B 1/3405 (2013.01); **B05B 1/341** (2013.01); **B05B 1/3442** (2013.01); **B05B 1/3452** (2013.01); **B05B 3/04** (2013.01); **F23D 11/383** (2013.01)

Citation (search report)

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Cited by
EP0226757A1; US5433383A; EP0933097A3

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

DOCDB simple family (publication)
EP 0127917 A2 19841212; EP 0127917 A3 19850731

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EP 84200732 A 19840521