

Title (en)
CONTINUOUSLY REGULATED OIL BURNER AND FAN UNIT

Publication
EP 0067271 A3 19830622 (DE)

Application
EP 82101424 A 19820225

Priority
DE 3123078 A 19810611

Abstract (en)
[origin: EP0067271A2] 1. Continuously regulated oil burner and fan unit comprising an oil supply regulator (1) and an air supply regulator (14) and an oil distributor (7) being in rotation and throwing the oil due to centrifugal forces on the cylindrical inner face of a heated evaporating unit (6) being open towards the combustion area (10) and a fan unit (13) feeding the combustion air longitudinally with respect to the evaporating unit (6), characterized by that the oil supply regulator (1) and the air supply regulator (14) are coupled to each other and that the evaporating unit (6) is arranged in a stationary position and is surrounded by an insulation (15) with an embedded electrical heating system (9) being controlled by a thermostat (11).

IPC 1-7
F23D 11/06

IPC 8 full level
F23D 11/00 (2006.01); **F23D 11/06** (2006.01)

CPC (source: EP)
F23D 11/005 (2013.01); **F23D 11/06** (2013.01)

Citation (search report)
[X] CH 349019 A 19600930 - GEN THERMIQUE PROCEDES BROLA [FR]

Cited by
US4957427A; EP0159153A1; EP0166329A3; EP0232677A1; US4712997A

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

DOCDB simple family (publication)
EP 0067271 A2 19821222; EP 0067271 A3 19830622; EP 0067271 B1 19860507; DE 3123078 A1 19821230; DE 3270945 D1 19860612

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EP 82101424 A 19820225; DE 3123078 A 19810611; DE 3270945 T 19820225