

Title (en)
BURNER FOR THE COMBUSTION OF LIQUID FUELS IN THE GASEOUS STATE

Publication
EP 0036128 B1 19840725 (DE)

Application
EP 81101531 A 19810304

Priority
CH 200180 A 19800314

Abstract (en)
[origin: ES8207322A1] A burner has a gasification chamber (11) without air inlet openings so that the evaporation of fuel takes place essentially without air. A motor (15) drives wipers (17) which distribute the fuel over a heatable wall (19) of a gasification chamber 11 and remove deposits therefrom. A bellows (35) and a ventilator (45) comprise heat barriers between hot portions of the burner and the motor 15.

IPC 1-7
F23D 11/44

IPC 8 full level
F23D 11/04 (2006.01); **F23D 11/06** (2006.01); **F23D 11/44** (2006.01)

CPC (source: EP US)
F23D 11/445 (2013.01 - EP US); **F23D 11/448** (2013.01 - EP US)

Citation (examination)

- US 1349923 A 19200817 - SMITH HARRY M
- US 1367947 A 19210208 - CHADICK WILLIAM H
- GB 446050 A 19360423 - NIKOLAUS HEBER
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Designated contracting state (EPC)
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