

Title (en)

DEVICE FOR THE COMBUSTION OF FLUID, ESPECIALLY LIQUID, FUELS SUCH AS OIL OR THE LIKE

Publication

EP 0454070 A3 19920108 (DE)

Application

EP 91106546 A 19910423

Priority

DE 4012923 A 19900423

Abstract (en)

[origin: EP0454070A2] Device for the combustion of fluid, especially liquid, fuels, such as oil or the like, with a fuel nozzle (10), the opening (11) of which opens into a combustion chamber (12) and which is surrounded concentrically by an air inlet (13). The nozzle (10) projects with its part (14) comprising the nozzle opening (11) through the floor (15) of a hollow-walled pot insert (16) into the combustion chamber (12), combustion air being blowable (arrow 17) into the combustion chamber (12) through the hollow wall of the pot insert (16). <IMAGE>

IPC 1-7

F23D 11/24; F23C 7/06

IPC 8 full level

F23D 11/40 (2006.01)

CPC (source: EP)

F23D 11/402 (2013.01)

Citation (search report)

- [Y] DE 2545234 A1 19770414 - EBERSPAECHER J
- [Y] US 4629416 A 19861216 - VOORHEIS JAMES T [US]
- [A] GB 851506 A 19601019 - LUCAS INDUSTRIES LTD

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