

Title (en)
Mixing device for oil burner

Title (de)
Mischeinrichtung für Ölbrenner

Title (fr)
Dispositif de mélange pour brûleur à huile

Publication
EP 0537491 B1 19970423 (DE)

Application
EP 92115884 A 19920917

Priority
AT 203491 A 19911014

Abstract (en)
[origin: EP0537491A2] A mixing device for oil burners having a mixing pipe (1) with a front-side passage opening (3), which tapers to the front end. There are provided an annular baffle plate (10), arranged in front of the passage (3) in the direction of flow, with radial slots (12) and, situated in front of this in the front region, a frustoconical inner pipe (7) with a rear closure wall (8) and a front passage (15). Situated in the inner pipe (7) is a pressure pulveriser nozzle (4) and an ignition electrode (9). The inner pipe (7) bears with its mouth against the baffle plate (10) and has at the rear a closure wall (8). <IMAGE>

IPC 1-7
F23D 11/40

IPC 8 full level
F23D 11/40 (2006.01)

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Cited by
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EP 0537491 A2 19930421; **EP 0537491 A3 19930630**; **EP 0537491 B1 19970423**; AT 401288 B 19960725; AT A203491 A 19951215; AT E152230 T1 19970515; DE 59208382 D1 19970528

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