

Title (en)

Mixing Device for an Oil- or Gasburner

Title (de)

Mischeinrichtung für einen Öl- oder Gasbrenner

Title (fr)

Dispositif de mélange pour un brûleur au gaz ou au fioul

Publication

**EP 1489352 B1 20130814 (DE)**

Application

**EP 04013442 A 20040608**

Priority

DE 10327391 A 20030618

Abstract (en)

[origin: EP1489352A1] A gas- or oil-fired central heating system has a burner fed by a mixer unit consisting of a jet lance (6) with a distributor and a central fuel jet (3). A flame pipe (10) extends into the burner chamber (2) which has a perforated screen (4) admitting air. The jet lance (6) and perforated screen (4) are separated by a chamber (9) with a fuel supply harmonisation unit (10) with numerous fine apertures.

IPC 8 full level

**F23D 11/40** (2006.01); **F23D 11/00** (2006.01)

CPC (source: EP)

**F23D 11/001** (2013.01); **F23D 11/408** (2013.01); **F23D 2900/11401** (2013.01); **F23D 2900/11403** (2013.01)

Citation (examination)

DE 2407504 A1 19750828 - ELCO OELBRENNERWERK AG

Cited by

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DOCDB simple family (publication)

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