

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)

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