

Title (en)

Method for operating a premix burner and premix burner

Title (de)

Verfahren zum Betrieb eines Vormischbrenners und Vormischbrenner

Title (fr)

Procédé d'utilisation d'un brûleur à pré-mélange et brûleur à pré-mélange

Publication

EP 0911582 B1 20031210 (DE)

Application

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Priority

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Abstract (en)

[origin: EP0911582A1] Upstream of the injection aperture (19) is a mixture zone (22). A liquid fuel conduit (20) and a water feed conduit (21) issue into the mixture zone. The fuel and water conduits are commonly arranged in a fuel lance (18), which has an end piece formed as a liquid fuel nozzle (17). The injection aperture and the mixture zone are arranged in this end piece.

IPC 1-7

F23D 11/16; F23D 11/38; F23D 11/40; F23C 7/00

IPC 8 full level

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