

Title (en)

BURNER FOR FLUIDIC FUELS AND METHOD FOR OPERATING SUCH A BURNER

Title (de)

BRENNER FÜR FLUIDISCHE BRENNSTOFFE UND VERFAHREN ZUM BETREIBEN EINES DERARTIGEN BRENNERS

Title (fr)

BRÛLEUR POUR COMBUSTIBLE FLUIDE ET PROCÉDÉ POUR UTILISER UN TEL BRÛLEUR

Publication

EP 1800061 B1 20160413 (DE)

Application

EP 05797157 A 20050923

Priority

- EP 2005054796 W 20050923
- EP 04024185 A 20041011
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Abstract (en)

[origin: EP1645805A1] Fluid fuel is mixed with carrier current made up of air/inert gases causes overheating of the liquid fuel forming a good fuel-air mixture as well as freeing of the molecular oxygen. Choice of the carrier current and /or temperature of the carrier current determine the quality of the mixture. The gaseous fuel mixture is then mixed with an oxidizing agent for burning at the burner.

IPC 8 full level

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CPC (source: EP US)

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