

Title (en)

PROCESS FOR COMBUSTION OF A LIQUID HYDROCARBON

Title (de)

VERFAHREN ZUR VERBRENNUNG EINES FLÜSSIGEN KOHLENWASSERSTOFFS

Title (fr)

PROCEDE DE COMBUSTION D'UN HYDROCARBURE LIQUIDE

Publication

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Application

EP 03765051 A 20030718

Priority

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Abstract (en)

[origin: WO2004010050A1] Process for combustion of a liquid Fischer-Tropsch derived hydrocarbon fuel wherein the following steps are performed: (a) obtaining a mixture of liquid hydrocarbon droplets in an oxygen containing gaseous phase, (b) evaporating the liquid hydrocarbon droplets in a cool flame at a temperature of between 300 and 480 °C to obtaining a gaseous mixture comprising oxygen and hydrocarbons, and (c) total combustion of the gaseous mixture obtained in step (b).

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F23D 11/44; F23C 11/00; F23N 5/12

IPC 8 full level

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