

Title (en)

Method and system for supplying a fuel into a combustion chamber

Title (de)

Verfahren und System zur Kraftstoffversorgung einer Brennkammer

Title (fr)

Procédé et système pour fournir un carburant dans une chambre de combustion

Publication

EP 2916075 B1 20231011 (EN)

Application

EP 14157773 A 20140305

Priority

EP 14157773 A 20140305

Abstract (en)

[origin: EP2916075A1] The method for supplying a fuel into a combustion chamber (1) comprises mixing the fuel with supercritical pressure CO₂ forming a mixture and injecting the mixture into a combustion chamber (1) having a pressure lower than the CO₂ critical pressure.

IPC 8 full level

F23K 5/10 (2006.01)

CPC (source: EP)

C10L 3/003 (2013.01); **F23K 5/10** (2013.01); **C10G 2300/302** (2013.01); **F23G 2201/70** (2013.01); **F23G 2209/102** (2013.01); **F23K 2201/503** (2013.01)

Cited by

US2017326569A1; CN107883380A; US10596583B2; WO2017194553A1; TWI735571B

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DOCDB simple family (publication)

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