Title (en)

NOZZLE FOR A LIQUID HEAT BARRIER

Title (de)

DÜSE FÜR EINEN FLÜSSIGEN HITZESCHILD

Title (fr)

BUSE POUR BARRIÈRE THERMIQUE LIQUIDE

Publication

EP 2822697 A1 20150114 (EN)

Application

EP 13709995 A 20130308

Priority

- GB 201204107 A 20120308
- GB 2013050582 W 20130308

Abstract (en)

[origin: WO2013132269A1] A nozzle for a heat suppression system comprises a nozzle body, the nozzle body defining an inlet, a first outlet, and a passageway, the passageway providing fluid communication between the inlet and the first outlet, and the first outlet extending at least partially around a perimeter of the body. The nozzle comprises a flow regulator located at least partially within the passageway and being movable with respect to the body, movement of the flow regulator selectively opening or closing at least one portion of the first outlet. Such a nozzle may be configured for use in particularly, but not exclusively, heat suppression systems for hydrocarbon extraction and processing installations.

IPC 8 full level

B05B 1/26 (2006.01); **B05B 1/30** (2006.01); **E21B 41/00** (2006.01)

CPC (source: EP GB US)

A62C 35/68 (2013.01 - GB); **B05B 1/046** (2013.01 - EP); **B05B 1/12** (2013.01 - EP); **B05B 1/267** (2013.01 - EP); **B05B 1/30** (2013.01 - EP US); **B05B 1/3026** (2013.01 - EP GB); **E21B 41/0071** (2013.01 - EP); B05B 1/262 (2013.01 - EP); B05B 1/3033 (2013.01 - EP)

Citation (search report)

See references of WO 2013132269A1

Cited by

CN110420765A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2013132269 A1 20130912; BR 112014022205 A2 20200623; DK 2822697 T3 20170213; EP 2822697 A1 20150114; EP 2822697 B1 20161109; GB 201204107 D0 20120418; GB 2501236 A 20131023

DOCDB simple family (application)

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