

Title (en)
FLARE WITH SPUDS

Title (de)
FACKEL MIT DORNEN

Title (fr)
TORCHE AVEC INJECTEURS

Publication
EP 3472516 A1 20190424 (EN)

Application
EP 17734414 A 20170620

Priority
• GB 201610845 A 20160621
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Abstract (en)
[origin: WO2017221005A1] A flare stack for use in burning off the gas products produced by a pyrolysis system comprises a riser pipe having an inlet for the entry of gas and an outlet from the exit of gas that is located at an upper end of the pipe, and a plurality of flare tips, each comprising a hollow body in fluid communication with the upper end of the riser pipe. The flare tips are each provided with a mechanical non-return valve that is normally closed and which opens when the pressure of the gas flowing along the pipe exceeds a defined level. The invention provides a stack with a high turn down ratio.

IPC 8 full level
F23G 7/08 (2006.01)

CPC (source: EP GB)
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Citation (examination)
US 2015308681 A1 20151029 - MARTIN MATTHEW A [US]

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