

Title (en)
APPARATUS FOR LIGHTING A FLARE STACK

Publication
EP 0069654 B1 19841114 (FR)

Application
EP 82401229 A 19820630

Priority
FR 8113170 A 19810703

Abstract (en)
[origin: US4449920A] A device for igniting a torch by means of pyrotechnical cartridges, wherein each cartridge is placed in a casing located at a first distance of one to ten meters from the geometrical axis of the torch and at a second distance of two to twenty meters below the orifice of said torch, said casing being provided with a cover adapted to be moved from a closed position wherein the cartridges within the casing are contained in a thermally isolated tight compartment to an open position wherein each cartridge is aimed at a selected point located on the torch axis at a third distance of one to ten meters above the torch orifice, said second distance being greater than said third distance, and said first, second and third distances being selected in such a manner that $a/(b+c)$ has a value comprised between tangent 45 DEG and tangent 20 DEG , wherein a represents said first distance, b represents said second distance, and c represents said third distance.

IPC 1-7
F23Q 13/00; **F23Q 21/00**

IPC 8 full level
F23Q 13/00 (2006.01); **F23Q 21/00** (2006.01)

CPC (source: EP US)
F23Q 13/00 (2013.01 - EP US); **F23Q 21/00** (2013.01 - EP US)

Cited by
GB2295448A; GB2295448B; WO9429648A1

Designated contracting state (EPC)
DE GB IT NL

DOCDB simple family (publication)
EP 0069654 A1 19830112; **EP 0069654 B1 19841114**; DE 3261238 D1 19841220; FR 2509020 A1 19830107; FR 2509020 B1 19831118; JP S5845412 A 19830316; NO 151843 B 19850304; NO 151843 C 19850612; NO 822331 L 19830104; US 4449920 A 19840522

DOCDB simple family (application)
EP 82401229 A 19820630; DE 3261238 T 19820630; FR 8113170 A 19810703; JP 11530882 A 19820702; NO 822331 A 19820702; US 39379782 A 19820630