

Title (en)

Apparatus and method for suppressing and extinguishing a fire

Title (de)

Vorrichtung und Verfahren zum Unterdrücken und Löschen von Feuer

Title (fr)

Appareil et procédé de suppression et d'extinction d'un incendie

Publication

**EP 2878343 A1 20150603 (EN)**

Application

**EP 14178092 A 20140722**

Priority

US 201361910525 P 20131202

Abstract (en)

In order to effectively deliver inert gas to the source of a fire underground, an apparatus (10) for suppressing and extinguishing the fire includes - a source (12) of cryogen; - a flexible hose (32) having -- a first end connected to the source (12) of cryogen, and -- a second end for being guided to the combustible material; and - at least one discharge member (38) having -- a proximate end in fluid communication with the second end of the flexible hose (32), and -- a distal end constructed to penetrate the combustible material for introducing the cryogen to said combustible material. A method of suppressing and extinguishing a fire underground is also provided.

IPC 8 full level

**A62C 3/02** (2006.01); **A62C 3/04** (2006.01); **A62C 31/22** (2006.01); **A62C 31/28** (2006.01); **A62C 99/00** (2010.01)

CPC (source: EP)

**A62C 3/02** (2013.01); **A62C 3/04** (2013.01); **A62C 99/0009** (2013.01); **A62C 99/0018** (2013.01)

Citation (search report)

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- [XA] WO 2005035698 A1 20050421 - S S P B V [NL], et al
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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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