

Title (en)

Method and apparatus for extinguishing metal fires

Title (de)

Verfahren und Gerät zum Löschen von Metallbränden

Title (fr)

Procédé et appareil pour l'extinction d'incendies des métaux

Publication

EP 1512435 A3 20050427 (DE)

Application

EP 04018219 A 20040731

Priority

DE 10341382 A 20030908

Abstract (en)

[origin: EP1512435A2] Method for extinguishing metal fires involves application of a completely waterless liquid extinguishing agent which reacts with the burning metal, by bonding the air oxygen and forming an incombustible compound. The extinguishing agent is sprayed as multiple fine jets from above onto the source of fire. An independent claim is also included for an extinguishing device for use in the above method.

IPC 1-7

A62C 3/06; **A62C 17/00**; **A62D 1/00**

IPC 8 full level

A62C 3/06 (2006.01); **A62C 17/00** (2006.01); **A62D 1/00** (2006.01)

CPC (source: EP US)

A62C 3/06 (2013.01 - EP US); **A62C 17/00** (2013.01 - EP US); **A62D 1/0028** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1512435 A2 20050309; **EP 1512435 A3 20050427**; **EP 1512435 B1 20080102**; AT E382400 T1 20080115; AU 2004210505 A1 20050324; AU 2004210505 B2 20090122; DE 10341382 A1 20050331; DE 502004005808 D1 20080214; ES 2298653 T3 20080516; US 2005077056 A1 20050414; US 7604065 B2 20091020

DOCDB simple family (application)

EP 04018219 A 20040731; AT 04018219 T 20040731; AU 2004210505 A 20040908; DE 10341382 A 20030908; DE 502004005808 T 20040731; ES 04018219 T 20040731; US 89769304 A 20040723