

Title (en)
A FIRE FIGHTING DEVICE

Title (de)
BRANDBEKÄMPFUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE LUTTE CONTRE L'INCENDIE

Publication
EP 3323472 A1 20180523 (EN)

Application
EP 16199101 A 20161116

Priority
EP 16199101 A 20161116

Abstract (en)
A fire fighting device comprises a fire fighting aggregate (3) for penetrating a wall (5) and injecting fire fighting fluid into a space behind the wall. The fire fighting aggregate (3) comprises: a fluid driven rotating motor, such as a turbine, with a rotor (303) carrying a rotating cutting element (305), and a fluid inlet (109) for receiving fire fighting fluid to drive the rotor (303); a support (1) for attachment to the wall (5) suspending the fire fighting aggregate (3), at least the rotating cutting element (305) being movable relative to the support (1) towards the wall (5); a power means (322, 340) for pressing the rotating cutting element (305) towards the wall (5); and a second conduit for feeding the fire fighting fluid to the power means (322, 340) to provide for said power means (322, 340) to press the rotating cutting element (305) towards the wall (5).

IPC 8 full level
A62C 31/22 (2006.01); **A62C 31/28** (2006.01)

CPC (source: EP)
A62C 31/22 (2013.01); **A62C 31/28** (2013.01)

Citation (applicant)
• FR 2854576 A1 20041112 - GAY JEAN [FR], et al
• US 4271909 A 19810609 - CHATFIELD JR JOHN F, et al

Citation (search report)
• [X] US 2005252989 A1 20051117 - CARPENTER RICHARD A [US]
• [X] CZ 2011170 A3 20121010 - SLEZSKI VIZKUM S R O [CZ], et al
• [A] US 2857005 A 19581021 - MEDLOCK DONALD E
• [A] US 2016166865 A1 20160616 - CHAN SO [HK]
• [A] CN 103751932 A 20140430 - HAOMIAO FIRE PROT TECHNOLOGY DEV CO LTD

Cited by
CN113235766A

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

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