

Title (en)

Hydraulic circuit for allowing the downflow of water sprayed by a fire fighting plant into a road tunnel

Title (de)

Hydraulikschaltung für den Abwärtsfluss von Wasser, das aus einer in einem Tunnel eingebauten Feuerlöschanlage herauskommen kann

Title (fr)

Circuit hydraulique pour le courant descendant de l'eau d'une installation de lutte contre l'incendie présente dans un tunnel

Publication

EP 2189584 A1 20100526 (EN)

Application

EP 09176673 A 20091120

Priority

IT BO20080703 A 20081120

Abstract (en)

A hydraulic circuit for the downflow of water from a tunnel (1) is defined by a plurality of siphons (4) which are distributed along the tunnel (1), are mounted below a roadway (2) of the tunnel (1), are adapted to receive the water on the roadway (2) itself, and are connected in series to one another.

IPC 8 full level

E03F 3/04 (2006.01); **E03F 5/04** (2006.01)

CPC (source: EP)

E03F 3/046 (2013.01); **E03F 5/0401** (2013.01); **E03F 2005/0416** (2013.01)

Citation (search report)

- [X] KR 20010092623 A 20011026 - DAEBON ENGINEERING COMPANY [KR]
- [Y] WO 2007110595 A2 20071004 - MCALPINE & CO LTD [GB], et al
- [Y] US 2701027 A 19550201 - SCOVILLE THOMAS N

Cited by

EP2899323A1; DE202011052123U1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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