

Title (en)

PORTABLE FIRE HYDRANT SYSTEMS

Title (de)

TRAGBARE FEUERHYDRANTENSYSTEME

Title (fr)

SYSTEMES DE BORNE D'INCENDIE PORTATIVE

Publication

**EP 1670995 A4 20100331 (EN)**

Application

**EP 04781546 A 20040818**

Priority

- US 2004026886 W 20040818
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- US 49651403 P 20030820

Abstract (en)

[origin: WO2005019541A2] The present invention is directed to portable fire hydrants and systems using portable fire hydrants. One such portable fire hydrant includes a hydrant body, a hydraulic cylinder coupled to the hydrant body, and a water main engagement system mechanism to the hydrant body. The water main engagement system comprises at least one locking member that cooperates with an actuator, extending from the hydraulic cylinder, to move between a first position to a second position. The portable fire hydrant is physically connected to a water main when the locking member is in the second position.

IPC 8 full level

**E03B 9/02** (2006.01)

IPC 8 main group level

**E03B** (2006.01)

CPC (source: EP)

**E03B 9/02** (2013.01)

Citation (search report)

- [XAY] US 2001001987 A1 20010531 - MILLER WAYNE EDWIN [US]
- [Y] US 4690019 A 19870901 - DAGHE JOSEPH L [US], et al
- [Y] US 6105603 A 20000822 - ALFORD CURTIS LARRY [US]
- [XY] WO 03049528 A2 20030619 - ZORATTI MICHAEL [US]
- See references of WO 2005019541A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 1670995 A2 20060621; EP 1670995 A4 20100331; JP 2007502924 A 20070215

DOCDB simple family (application)

**US 2004026886 W 20040818;** AU 2004267473 A 20040818; CA 2536379 A 20040818; EP 04781546 A 20040818; JP 2006524029 A 20040818