

Title (en)

MATERIAL-SELECTABLE, SELF-HEALING, ANTI-LEAK METHOD FOR COATING LIQUID CONTAINER

Title (de)

SELBSTSCHLIESSENDES VERFAHREN MIT AUSWÄHLBAREM MATERIAL GEGEN UNDICHTIGKEITEN ZUM BESCHICHTEN EINES FLÜSSIGKEITSBEHÄLTERS

Title (fr)

PROCEDE VISANT A REVETIR UN RECIPIENT DE LIQUIDE D'UNE PROTECTION ANTI-FUITE, AUTOREGENERANTE ET DE MATIERE VARIABLE

Publication

**EP 1858768 A4 20121121 (EN)**

Application

**EP 06770892 A 20060522**

Priority

- US 2006019823 W 20060522
- US 68393905 P 20050524
- US 41365706 A 20060427

Abstract (en)

[origin: WO2006127651A2] A method for applying a plural-layer coating to the outside of a liquid container to act as an anti-leakage barrier in the event of a penetration wound occurring in the container resulting from a penetrating projectile strike, such as a bullet strike. This method includes (a) forming on the outside of such a container, a first layer optimized for providing an elastomeric wound-closure response, (b) forming on the outside of this first layer a second layer optimized for providing combined elastomeric and liquid-imbibing wound-closure responses, and (c) forming on the outside of such a second layer a third, layer optimized in the same manner as the first layer.

IPC 8 full level

**B65D 23/02** (2006.01); **B60K 15/03** (2006.01); **B64D 37/02** (2006.01); **B65D 90/22** (2006.01); **F41H 5/04** (2006.01)

CPC (source: EP)

**B60K 15/03177** (2013.01); **B64D 37/02** (2013.01); **B65D 90/22** (2013.01); **F41H 5/04** (2013.01); **B60K 2015/03493** (2013.01)

Citation (search report)

- [X] US 3509016 A 19700428 - UNDERWOOD THEODORE A, et al
- [X] US 3772071 A 19731113 - HARR G
- [X] US 3801425 A 19740402 - COOK R
- [X] GB 2048163 A 19801210 - BROADHURST J C FLETCHER R A, et al
- [X] US 4352851 A 19821005 - HEITZ ROGER M, et al
- See references of WO 2006127651A2

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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