

Title (en)

PRESSURE RELIEF VALVE AND METHOD FOR SUBSEA COMPONENTS

Title (de)

DRUCKENTLASTUNGSVENTIL UND ENTSPRECHENDES VERFAHREN FÜR UNTERWASSERKOMPONENTEN

Title (fr)

SOUPAPE DE LIBÉRATION DE PRESSION ET PROCÉDÉ POUR COMPOSANTS SOUS-MARINS

Publication

**EP 2160535 A4 20170607 (EN)**

Application

**EP 08826060 A 20080430**

Priority

- US 2008061979 W 20080430
- US 91517007 P 20070501

Abstract (en)

[origin: WO2009005883A2] A relief valve for a pressure vessel includes a housing having an inner bore extending between an inlet and an outlet, a piston located within the inner bore, a spring disposed about the piston and configured to bias the piston into a closed position, a test port in communication with the inner bore, a removable test plug sealingly disposed within the test port, and a first seal and a second seal disposed within the inner bore on either side of the test port, the first and second seals configured to engage the piston and hydraulically isolate the inlet from the outlet when the piston is in the closed position.

IPC 8 full level

**F16K 17/04** (2006.01)

CPC (source: EP)

**F16K 17/046** (2013.01)

Citation (search report)

- [XA] WO 9014500 A1 19901129 - VOSS RICHARD GRUBENAUSSBAU [DE]
- [XA] DE 3518472 A1 19861127 - DAMS JOERN
- See references of WO 2009005883A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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**US 2008061979 W 20080430;** AR P080101856 A 20080502; AU 2008270957 A 20080430; BR PI0809878 A 20080430; CA 2685771 A 20080430; CN 200880014379 A 20080430; EP 08826060 A 20080430; MX 2009011845 A 20080430; MY PI20094463 A 20080430; SG 10201509023Q A 20080430