

Title (en)  
COLLAPSE SENSING CHECK VALVE

Title (de)  
RÜCKSCHLAGVENTIL MIT EINSTURZSENSOR

Title (fr)  
SOUPAPE ANTI-RETOUR SENSIBLE À L'EFFONDREMENT

Publication  
**EP 2702236 A2 20140305 (EN)**

Application  
**EP 12720344 A 20120427**

Priority  
• US 201161481088 P 20110429  
• US 2012035589 W 20120427

Abstract (en)  
[origin: US2012273225A1] A method and apparatus for a pressure relief valve assembly. The valve assembly may be coupled to one or more casings and/or tubular members to control fluid communication therebetween. The valve assembly is a one-way valve assembly that relieves pressure within an annulus formed between adjacent casings and/or tubular members to prevent burst or collapse of the casings and/or tubular members. The valve assembly is resettable downhole.

IPC 8 full level  
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CPC (source: EP US)  
**E21B 21/103** (2013.01 - EP US); **E21B 34/08** (2013.01 - EP US); **E21B 34/101** (2013.01 - US); **E21B 34/103** (2013.01 - US);  
**E21B 2200/06** (2020.05 - EP US)

Citation (search report)  
See references of WO 2012149418A2

Designated contracting state (EPC)  
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**US 2012273225 A1 20121101**; AU 2012249426 A1 20131114; AU 2012249426 B2 20160204; BR 112013027632 A2 20170214;  
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**US 201213458192 A 20120427**; AU 2012249426 A 20120427; BR 112013027632 A 20120427; CA 2834227 A 20120427;  
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