

Title (en)

Multi-stage blowout preventer and method of using same

Title (de)

Mehrstufiger Blowout-Preventer und Verfahren zur Verwendung davon

Title (fr)

Obturbateur anti-éruption à plusieurs étages et son procédé d'utilisation

Publication

EP 2998502 A2 20160323 (EN)

Application

EP 14189874 A 20141022

Priority

US 201414492284 A 20140922

Abstract (en)

A blowout preventer includes a housing, a ram block carrier which moves within the housing, and one or more ram blocks configured to be placed within the ram block carrier. The ram block carrier may include an opening, an upper shelf within the opening configured to hold an upper ram block, and a lower shelf within the opening configured to hold a lower ram block. The housing may include a central bore, cavities on both sides of the bore, and openings which allow ram blocks to access a pipe within the bore.

IPC 8 full level

E21B 33/06 (2006.01)

CPC (source: EP KR US)

E21B 33/038 (2013.01 - KR); **E21B 33/062** (2013.01 - EP KR US); **E21B 33/064** (2013.01 - KR)

Cited by

CN116793660A; CN114599855A; EP4022165A4; WO2021041477A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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EP 2998502 A2 20160323; **EP 2998502 A3 20160713**; CN 105756604 A 20160713; KR 20160034785 A 20160330; SG 10201406689R A 20160428; US 2016084031 A1 20160324

DOCDB simple family (application)

EP 14189874 A 20141022; CN 201410795246 A 20141218; KR 20140147044 A 20141028; SG 10201406689R A 20141016; US 201414492284 A 20140922