

Title (en)  
BLOWOUT PREVENTER STACK

Title (de)  
BLOWOUT-PREVENTER STACK

Title (fr)  
BLOC OBTURATEUR DE PUITS

Publication  
**EP 3507449 A1 20190710 (DE)**

Application  
**EP 17768036 A 20170831**

Priority  

- DE 102016216469 A 20160831
- EP 2017071932 W 20170831

Abstract (en)  
[origin: WO2018041983A1] The invention relates to a blowout preventer stack, with at least one blowout preventer, at least one kinetic energy store, at least one hydraulic pump and at least one hydraulic actuator, which is disposed outside the kinetic energy store and is connected to the hydraulic pump via a hydraulic line and mechanically to the blowout preventer, wherein the kinetic energy store is coupled or can be coupled to the hydraulic pump and the hydraulic pump can be driven by means of kinetic energy stored in the kinetic energy store in such a way that, when required, the hydraulic pump pumps a hydraulic fluid to the hydraulic actuator and thereby drives the blowout preventer.

IPC 8 full level  
**E21B 41/00** (2006.01); **E21B 33/06** (2006.01); **F03D 9/12** (2016.01)

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**Y02E 70/30** (2013.01 - EP)

Citation (search report)  
See references of WO 2018041983A1

Citation (examination)  

- US 2014131049 A1 20140515 - BOURGEAU EDWARD P [US]
- WO 2011151160 A1 20111208 - SCHAEFFLER TECHNOLOGIES GMBH [DE], et al

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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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