

Title (en)
SHEARING SEQUENCE FOR A BLOWOUT PREVENTER

Title (de)
SCHNEIDSEQUENZ FÜR EINE PREVENTERGARNITUR

Title (fr)
SÉQUENCE DE CISAILLEMENT POUR UN OBTURATEUR ANTI-ÉRUPTION

Publication
EP 3187681 A1 20170705 (EN)

Application
EP 15307172 A 20151230

Priority
EP 15307172 A 20151230

Abstract (en)
The present disclosure relates to a system that includes a body surrounding a bore, a first ram disposed adjacent a first end of the body and coupled to a first actuator, a second ram disposed adjacent to a second end opposite the first end of the body and coupled to a second actuator, and a controller communicatively coupled to the first and second actuators. The controller is configured to actuate the first actuator to direct the first ram toward a tubular string disposed in the bore, such that the first ram aligns the tubular string with a first shearing portion of the second ram when the first ram is in an actuated position, and to actuate the second actuator, after actuating the first actuator, to direct the second ram toward the tubular string such that the first and second rams completely cut the tubular string.

IPC 8 full level
E21B 33/06 (2006.01); **E21B 34/16** (2006.01)

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E21B 33/061 (2013.01 - EP US); **E21B 33/063** (2013.01 - EP US); **E21B 33/064** (2013.01 - US); **E21B 34/16** (2013.01 - EP US); **E21B 47/06** (2013.01 - US); **E21B 17/01** (2013.01 - US)

Citation (search report)

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

DOCDB simple family (publication)
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