

Title (en)
BALL VALVE CAPPING STACK

Title (de)
KAPPUNGSSTAPEL FÜR KUGELVENTIL

Title (fr)
PILE DE COIFFAGE DE ROBINET À BILLE

Publication
EP 3797208 A1 20210331 (EN)

Application
EP 18929831 A 20180806

Priority
US 2018045387 W 20180806

Abstract (en)
[origin: WO2020032920A1] A capping stack for use with a subsea well includes a ball valve disposed along a first flowline that is axially aligned with a main flowbore of a manifold body so that a tubing string can be passed through the ball valve into the well and whereby the ball valve can be activated to both close the flowline and sever the tubing string as desired. The main flowbore of the manifold body is defined along a primary axis and the capping stack includes second and third flowlines that each intersect the primary axis at an angle greater than zero and that each include a choke mechanism and a pair of spaced apart ball valves disposed along the flowline.

IPC 8 full level
E21B 33/064 (2006.01); **E21B 34/00** (2006.01); **E21B 34/04** (2006.01)

CPC (source: EP US)
E21B 33/064 (2013.01 - EP US); **E21B 33/068** (2013.01 - EP); **E21B 33/076** (2013.01 - US); **E21B 34/04** (2013.01 - US);
E21B 34/142 (2020.05 - EP); **E21B 2200/04** (2020.05 - US)

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2020032920 A1 20200213; AU 2018436246 A1 20201217; BR 112020024213 A2 20210217; EP 3797208 A1 20210331;
EP 3797208 A4 20220112; US 2021148192 A1 20210520

DOCDB simple family (application)
US 2018045387 W 20180806; AU 2018436246 A 20180806; BR 112020024213 A 20180806; EP 18929831 A 20180806;
US 201816476399 A 20180806