

Title (en)
SUBSEA CONTROL SYSTEM

Title (de)
UNTERWASSERSTEUERUNGSSYSTEM

Title (fr)
SYSTÈME DE COMMANDE SOUS-MARIN

Publication
EP 3722553 A1 20201014 (EN)

Application
EP 19167734 A 20190408

Priority
EP 19167734 A 20190408

Abstract (en)
It is described a control system and a method for controlling a subsea device (150; 250; 350), wherein the control system comprises:• a subsea control circuit (140; 240; 340) for operating the subsea device (150; 250; 350);• a subsea energy storage (130; 230; 330) for providing energy to the subsea control circuit (140; 240; 340);• a signal transmitter and a signal receiver arranged to provide signals to the subsea control circuit (140; 240; 340); and• a flexible production riser (120; 220; 320) comprising:- an outer sheath;- a bore; and- an energy supply line (121; 221; 321) embedded between said outer sheath and said bore and suitable for providing energy to the subsea energy storage (130; 230; 330).

IPC 8 full level
E21B 33/035 (2006.01); **E21B 34/16** (2006.01); **E21B 43/12** (2006.01)

CPC (source: EP)
E21B 33/0355 (2013.01); **E21B 34/16** (2013.01); **E21B 43/122** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
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BA ME

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