

Title (en)  
SUBSEA CONTROL SYSTEM

Title (de)  
UNTERWASSERSTEUERUNGSSYSTEM

Title (fr)  
SYSTÈME DE COMMANDE SOUS-MARIN

Publication  
**EP 3722553 B1 20220622 (EN)**

Application  
**EP 19167734 A 20190408**

Priority  
EP 19167734 A 20190408

Abstract (en)  
[origin: EP3722553A1] 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  
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CPC (source: EP)  
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Citation (examination)  
WO 2011017280 A1 20110210 - CAMERON INT CORP [US], et al

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