

Title (en)

OFFSHORE HOSE OUTER CLADDING COMPRISING AT LEAST ONE BLOCK COPOLYMER

Title (de)

AUSSENMANTEL FÜR OFFSHORE-SCHLAUCH MIT MINDESTENS EINEM BLOCKCOPOLYMER

Title (fr)

GAINE EXTERNE DE FLEXIBLE OFFSHORE COMPORTANT AU MOINS UN COPOLYMERE A BLOCS

Publication

EP 3720909 A1 20201014 (FR)

Application

EP 18833459 A 20181207

Priority

- FR 1761832 A 20171208
- FR 2018053156 W 20181207

Abstract (en)

[origin: WO2019110946A1] The invention relates to an outer cladding for an offshore hose, comprising at least one block copolymer containing at least one rigid polyamide block and at least one flexible block. The invention relates in particular to a flexible tubular pipe for conducting fluids in the field of offshore oil extraction, characterized in that said pipe comprises at least one such outer cladding. The invention also relates to the use of a block copolymer containing at least one rigid polyamide block and at least one flexible block, for manufacturing a part that is both resistant to hydrolysis and CO₂-permeable, characterized in that the flexible block comprises amine chain ends.

IPC 8 full level

C08L 77/12 (2006.01); **B32B 1/08** (2006.01); **C08G 69/40** (2006.01); **C08G 69/44** (2006.01); **C08L 77/02** (2006.01); **C08L 77/06** (2006.01); **E21B 17/00** (2006.01); **F16L 11/04** (2006.01); **F16L 58/10** (2006.01)

CPC (source: EP)

B32B 1/08 (2013.01); **B32B 15/02** (2013.01); **B32B 15/043** (2013.01); **B32B 15/08** (2013.01); **B32B 15/082** (2013.01); **B32B 15/085** (2013.01); **B32B 15/088** (2013.01); **B32B 15/09** (2013.01); **B32B 27/285** (2013.01); **B32B 27/286** (2013.01); **B32B 27/30** (2013.01); **B32B 27/306** (2013.01); **B32B 27/32** (2013.01); **B32B 27/327** (2013.01); **B32B 27/34** (2013.01); **B32B 27/36** (2013.01); **C08G 69/40** (2013.01); **C08L 77/02** (2013.01); **C08L 77/06** (2013.01); **E21B 17/20** (2013.01); **F16L 11/082** (2013.01); **B32B 2250/05** (2013.01); **B32B 2270/00** (2013.01); **B32B 2274/00** (2013.01); **B32B 2307/54** (2013.01); **B32B 2307/546** (2013.01); **B32B 2307/724** (2013.01); **B32B 2597/00** (2013.01)

Citation (search report)

See references of WO 2019110946A1

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 2019110946 A1 20190613; EP 3720909 A1 20201014; FR 3074807 A1 20190614; FR 3074807 B1 20200724

DOCDB simple family (application)

FR 2018053156 W 20181207; EP 18833459 A 20181207; FR 1761832 A 20171208