

Title (en)

COMPOSITION AND METHOD FOR PREPARING CORROSION RESISTANT MULTIFUNCTIONAL COATINGS

Title (de)

ZUSAMMENSETZUNG UND VERFAHREN ZUR HERSTELLUNG VON KORROSIONSBESTÄNDIGEN MULTIFUNKTIONELLEN BESCHICHTUNGEN

Title (fr)

COMPOSITION ET PROCÉDÉ DE PRÉPARATION DE REVÊTEMENTS MULTIFONCTIONNELS RÉSISTANTS À LA CORROSION

Publication

EP 3983579 A4 20230405 (EN)

Application

EP 19933017 A 20190612

Priority

US 2019036858 W 20190612

Abstract (en)

[origin: WO2020251573A1] A multifunctional coating method involves cleaning a surface, applying a layer of corrosion-resistant alloy coating to the surface, and applying an oleo-hydrophobic composite coating over the corrosion-resistant alloy coating. An oil and gas pipe has an inner surface with a multifunctional coating applied using the multifunctional coating method, and has an inner oleo- hydrophobic composite coating, beneath the inner oleo-hydrophobic composite coating a corrosion-resistant alloy coating, and beneath the corrosion-resistant alloy coating untreated pipe or any other metallic substrate.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

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- See also references of WO 2020251573A1

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