

Title (en)

APPARATUS, SYSTEMS AND METHODS FOR USE IN REMEDIATION OPERATIONS IN THE OIL AND/OR GAS INDUSTRY

Title (de)

VORRICHTUNG, SYSTEME UND VERFAHREN ZUR VERWENDUNG BEI SANIERUNGSOPERATIONEN IN DER ÖL- UND/ODER GASINDUSTRIE

Title (fr)

APPAREIL, SYSTÈMES ET PROCÉDÉS DESTINÉS À ÊTRE UTILISÉS DANS DES OPÉRATIONS DE RESTAURATION DANS L'INDUSTRIE PÉTROLIÈRE ET/OU GAZIÈRE

Publication

EP 4323622 A1 20240221 (EN)

Application

EP 21719238 A 20210412

Priority

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Abstract (en)

[origin: WO2022219293A1] Apparatus for use in remediation operations in the oil and/or gas industry include an apparatus (10) for use in an artificial lift operation and a subsea apparatus (40) for use in producing a chemical product suitable for use in a well intervention operation. The apparatus (10) comprises a tubular conveyance (14) for conveying artificial lift fluid into a fluid column in the wellbore (12), a plunger (16) configured to partially obturate the wellbore (12), and a fluid communication passage (26) permitting passage of the artificial lift fluid (F) through and/or around the plunger (16). The subsea apparatus (40) comprises a mixing device (44) located at a subsea location. The mixing device includes a first inlet (46), a second inlet (54), a contact chamber (62) which permits a first reactant (48) and a second reactant (56) to contact and react to form the chemical product, and an outlet (64).

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