

Title (en)

GAS-LIQUID SEPARATION AND COMPRESSION/PUMPING UNITS CAPABLE OF BEING MOUNTED IN PRODUCTION WELLS AND INJECTION WELLS

Title (de)

GAS-FLÜSSIGKEITSTRENNUNG UND KOMPRESSIONS-/PUMPEINHEITEN ZUR MONTAGE IN PRODUKTIONSBORRUNGEN UND INJEKTIONSBORRUNGEN

Title (fr)

UNITÉS DE SÉPARATION GAZ-LIQUIDE ET DE COMPRESSION/POMPAGE MONTABLES SUR UN PUITS DE PRODUCTION ET UN PUITS D'INJECTION

Publication

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Application

EP 16751840 A 20160219

Priority

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Abstract (en)

[origin: EP3260654A1] The present invention refers to individual subsea solutions to be applied in production well for gas-liquid separation and injection well for compression or pumping of gas or water current in subsea systems of oil exploration. Said solutions refer to a unit for gas-liquid separation mountable in production well, which comprises a unit of gas-liquid separation (1) directly connected to an adapter base of BAP production or "Tubing Head" (2); and a unit for compression/pumping mountable in injection well comprising a unit of compression or pumping (4) that is directly connected to a BAP or ("Tubing Head") (5), being the flow line having gas or water to be injected connected to the BAP or ("Tubing Head") (5).

IPC 8 full level

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Citation (search report)

- [XI] WO 03033868 A1 20030424 - ALPHA THAMES LTD [GB], et al
- [X] US 2010044038 A1 20100225 - DONALD IAN [GB], et al
- [X] US 2008257032 A1 20081023 - ZOLLO DAVID [US], et al
- [X] US 3661204 A 19720509 - BLANDING JOHN E, et al
- [X] US 3543846 A 19701201 - SMITH MELVIN WILMER, et al
- [XI] US 5390740 A 19950221 - WOERHEIDE EDWARD A [US]
- See references of WO 2016131119A1

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