Title (en)

PLANT FOR SEPARATING A MIXTURE OF OIL, WATER AND GAS

Title (de)

ANLAGE ZUM TRENNEN EINER MISCHUNG AUS ÖL, WASSER UND GAS

Title (fr)

INSTALLATION PERMETTANT DE SEPARER UN MELANGE D'HUILE, D'EAU ET DE GAZ

Publication

EP 1773462 A1 20070418 (EN)

Application

EP 05769900 A 20050727

Priority

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Abstract (en)

[origin: WO2006010765A1] A plant for separating a mixture of oil, water and gas produced from a well, the plant comprising a first in-line separator for separating the mixture into a gas stream substantially free of liquid and a liquid stream substantially free of gas, the first in-line separator being provided with an inlet conduit for supplying the mixture to the first in-line separator, a second in-line separator for separating the liquid stream into an oil stream substantially free of water and a water stream substantially free of oil, the second in-line separator being provided with an inlet conduit for supplying the liquid stream to the second in-line separator. Each in¬ line separator comprises a chamber for separating the respective fluid stream supplied to the in-line separator, said chamber having an internal diameter substantially equal to the internal diameter of the respective inlet conduit of the in-line separator.

IPC 8 full level

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CPC (source: EP US)

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