

Title (en)  
SEPARATION OF A MIXTURE OF LIQUID HYDROCARBONS AND WATER

Title (de)  
TRENNUNG EINES GEMISCHS AUS FLÜSSIGEN KOHLENWASSERSTOFFEN UND WASSER

Title (fr)  
SEPARATION D'UN MELANGE D'HYDROCARBURES LIQUIDES ET D'EAU

Publication  
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Application  
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Abstract (en)  
[origin: WO0024493A1] A separation apparatus for separating a mixture of hydrocarbon liquid and aqueous liquid into discrete hydrocarbon liquid, and aqueous liquid phases comprising, a gravity separator vessel (12) having, an inlet (13) through which mixture to be separated enters the vessel, and, water and oil outlets (22, 21) spaced from the inlet (13) of the vessel so as to afford a predetermined residence time within the vessel, the apparatus having a further liquid outlet (26) from the vessel, and a further separator (28) receiving liquid from the vessel by way of said further liquid outlet (26), said further separator in use separating said liquid mixture into oil rich and water rich flows. The invention further resides in a method of separating a mixture of hydrocarbon liquid and aqueous liquid into discrete hydrocarbon liquid, and aqueous liquid phases.

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