

Title (en)

DEVICE AND METHOD FOR TREATING A LIQUID CONTAINING OIL DROPLETS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BEHANDLUNG EINER ÖLTRÖPFCHEN ENTHALTENDEN FLÜSSIGKEIT

Title (fr)

DISPOSITIF ET PROCÉDÉ DE TRAITEMENT D'UN LIQUIDE CONTENANT DES GOUTTELETTES D'HUILE

Publication

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Application

EP 15708162 A 20150226

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Abstract (en)

[origin: WO2015135764A1] The invention relates to a device for treating a liquid containing oil droplets, said device comprising a supply line that conducts the liquid and a reaction device comprising at least one ultrasonic transducer for forming a stationary ultrasonic wave in the flowing liquid, said wave causing the formation of larger oil droplets. The reaction device (4) is arranged either at the end of the supply line (3) in the transition zone to a tank (5) that receives the liquid (7) together with the oil droplets (18), or in the tank (5), downstream of the end of the supply line (3).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2015135764A1

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