

Title (en)

METHOD AND INSTALLATION FOR OBTAINING SOLUTIONS WITH A HIGH PERCENTAGE OF DISSOLVED GAS; SOLUTIONS OBTAINED

Publication

EP 0155876 B1 19870916 (FR)

Application

EP 85400353 A 19850226

Priority

FR 8403130 A 19840229

Abstract (en)

[origin: ES8604236A1] Prodn. of a soln. of gas (esp. CO₂) in a chlorofluorinated hydrocarbon (CFH) is effected by (a) compressing the CHF and cooling it to a temp. close to or less than the temp. selected for the product soln., (b) spraying the CFH into a pressurised dissolution zone contg. liq. CFH, and (c) bubbling the gas into the liq. CFH by injection at subcritical temp. and pressure.
[origin: ES8604236A1] Prodn. of a soln. of gas (esp. CO₂) in a chlorofluorinated hydrocarbon (CFH) is effected by (a) compressing the CHF and cooling it to a temp. close to or less than the temp. selected for the product soln., (b) spraying the CFH into a pressurised dissolution zone contg. liq. CFH, and (c) bubbling the gas into the liq. CFH by injection at subcritical temp. and pressure.

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CPC (source: EP US)

B01F 23/29 (2022.01 - EP US)

Cited by

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