

Title (en)

TREATMENT METHOD AND DEVICE USING A SUPERCRITICAL FLUID AND INJECTION OF ADDITIVE

Title (de)

BEHANDLUNGSVERFAHREN UND VORRICHTUNG MIT EINER ÜBERKRITISCHEN FLÜSSIGKEIT UND INJEKTION EINES ADDITIVS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE TRAITEMENT PAR FLUIDE SUPER CRITIQUE AVEC INJECTION D'ADDITIF

Publication

EP 3148716 A1 20170405 (FR)

Application

EP 15726118 A 20150528

Priority

- FR 1454890 A 20140528
- EP 2015061885 W 20150528

Abstract (en)

[origin: WO2015181313A1] A treatment device using a supercritical fluid comprises: (a) a chamber (14) for receiving the parts to be treated, provided with an opening and closing door (15), (b) means (6, 8) for supplying a supercritical fluid to said chamber (14), including first fluid storage means (6) and means (10, 12) for bringing the fluid to the supercritical state, (c) second storage means (30) for storing a second fluid, such as an additive, for example a solvent, (d) means (34, 36, 38) for injecting into the chamber the second fluid stored in the second storage means (30), at an atmospheric pressure or at a pressure substantially close to the atmospheric pressure, or together with the supercritical fluid, after the door is closed and the parts to be cleaned are loaded into the chamber.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2015181313A1

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