

Title (en)

Cleaning installation with liquid or supercritical gases

Title (de)

Anlage zur Reinigung mit verflüssigten oder überkritischen Gasen

Title (fr)

Installation de nettoyage avec des gaz liquides ou supercritiques

Publication

EP 0587168 B1 19960313 (DE)

Application

EP 93114511 A 19930909

Priority

DE 4230485 A 19920911

Abstract (en)

[origin: EP0587168A1] The device according to the invention is suitable for cleaning articles with liquefied or supercritical gases as cleaning fluids, a drum (2) being arranged rotatably and/or pivotably in a pressure-resistant vessel (1) and said drum (2) being connected to a drive device (3), and the vessel (1) being connected to a supply system for the cleaning fluid. In addition, the pressure-resistant vessel (1) may contain lock chambers for charging and emptying and heat exchangers (9) for temperature control. The cleaning fluid is suitably liquefied or supercritical carbon dioxide. Relatively small components can by this means be especially well cleaned of in particular organic soiling (greases, oils). <IMAGE>

IPC 1-7

B08B 7/00

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0732154A1; CN114018085A; US5908510A; US5976264A; EP0836895A3; DE4408784A1; EP0616838A1; US5470474A; DE4408784C3; US6763840B2; US6782900B2; US7017637B2; US6880560B2; WO03024630A1; EP1836242A2

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