

Title (en)
Process and apparatus for drying workpieces

Title (de)
Verfahren und Vorrichtung zur Trocknung von Werkstücken

Title (fr)
Procédé et appareil de séchage de pièces

Publication
EP 1342969 B1 20130529 (DE)

Application
EP 03010727 A 19980408

Priority
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• EP 98930632 A 19980408

Abstract (en)
[origin: EP1342969A2] The apparatus for cleaning and drying of workpieces includes a treatment chamber (1) which has at least one controllable liquid outlet (4) and can sustain a reduced pressure. The chamber accommodates a spray unit (8a, 8b) for delivery of a cleaning liquid and/or a gaseous medium, and is provided with a workpiece carrier (12). The latter is translatable or rotatable and/or the spray unit is rotatable. Also claimed is a method for cleaning workpieces which includes loading of the workpieces into the chamber, production of a liquid bath which at least partially surrounds the workpieces, and production of a reduced pressure in the gas space above the bath. It further includes introduction of a cleaning liquid and/or a gaseous medium under pressure into the treatment chamber, and displacement of the workpiece carrier so that the workpieces alternately pass through the liquid bath and the gas space above it.

IPC 8 full level
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