

Title (en)

AUTOCLAVE FOR THE PRECISION CLEANING OF OBJECTS AND USE OF THE AUTOCLAVE

Title (de)

AUTOKLAV ZUR PRÄZISIONSREINIGUNG VON STÜCKEN UND VERWENDUNG DES AUTOKLAVS

Title (fr)

AUTOCLAVE POUR LE NETTOYAGE DE PRECISION DE PIECES ET UTILISATION DE CET AUTOCLAVE

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Abstract (en)

[origin: WO0160534A1] The invention relates to a device and a method for the precision cleaning of the surfaces of objects (3) consisting of metal, ceramic or polymer. Said method consists of exposing the objects, which are displaced by a programmed movement, to the solvent effect of a stream of fluid which alternates between a liquid and a supercritical condition. Cavitation is produced by the action of ultrasonic waves that are generated by transducers located (6) in the external region of the cleaning chamber (1).

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