

Title (en)
DEVICE FOR CLEANING SEVERAL PIECES, BY SIMULTANEOUS IMMERSION IN A SPECIFIC SOLUTION SUBJECTED TO ULTRASONIC WAVES

Title (de)
VORRICHTUNG ZUM REINIGEN MEHRERER TEILE DURCH GLEICHZEITIGES EINTAUCHEN IN EINE SPEZIFISCHE, ULTRASCHALLWELLEN AUSGESETZTE LÖSUNG

Title (fr)
DISPOSITIF DE NETTOYAGE DE PLUSIEURS PIÈCES, PAR IMMERSION SIMULTANÉE DANS UNE SOLUTION SPÉCIFIQUE SOUMISE À DES ONDES ULTRASONORES

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Application
EP 21712187 A 20210319

Priority
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Abstract (en)
[origin: WO2021186038A1] The invention relates to a device for cleaning several pieces, by simultaneous immersion in a specific solution subjected to ultrasonic waves. The cleaning device (2) comprises a tank (4) capable of containing a specific cleaning solution, an ultrasonic wave generator (6) capable of generating ultrasonic waves in the tank (4) and a drum (8) which can be inserted into the tank (4). The drum consists of a frame (14) defined by a first plate (16), which is connected to a second plate (18) via at least one rod (20). The drum (8) comprises at least two pockets (26) capable of containing a piece to be cleaned, the pockets (26) being permeable to a specific solution contained in the tank (4) and in that the pockets (26) are held with at least one rod (20) of the frame (14). Thus, several pieces can be cleaned simultaneously in the tank (4), in a more uniform manner while limiting their deterioration due to impacts between the pieces.

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