

Title (en)
ULTRASONIC CLEANING SYSTEM FOR HOLLOW BODIES

Title (de)
ULTRASCHALL-REINIGUNGSSYSTEM FÜR HOHLKÖRPER

Title (fr)
SYSTEME DE NETTOYAGE DE CORPS CREUX PAR ULTRASONS

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Application
EP 05802206 A 20051124

Priority
CH 2005000693 W 20051124

Abstract (en)
[origin: WO2007059632A1] What is disclosed is an ultrasonic cleaning system (1) for hollow bodies by means of which the inner side and the outer side of a hollow body (12) can be cleaned at the same time. The ultrasonic cleaning system (1) according to the invention comprises a container (2) with a transmission medium (3), with an ultrasonic generator (4) and with a vibrating plate (5), wherein the vibrating plate (5) can be excited by means of the ultrasonic generator (4). A transmission element (9) connected to the vibrating plate (5) can be set in vibration by the excitation of the vibrating plate (5). Also disclosed is a method of cleaning hollow bodies by means of an ultrasonic cleaning system (1). For this, a hollow body (12) is fitted over a transmission element (9) connected to a vibrating plate (5) which can be excited by an ultrasonic generator (4), and the transmission element (9) can be set in vibration by the excitation of the vibrating plate (5).

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US 4572184 A 19860225 - STOHL CLARK E [US], et al

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CN109153044A; US11040378B2

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