

Title (en)
Ultrasonic induction apparatus and method.

Title (de)
Anordnung und Verfahren zur Ultraschallerregung.

Title (fr)
Dispositif et procédé d'excitation ultrasonore.

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Application
EP 90304656 A 19900430

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Abstract (en)
Apparatus and method for inducing ultrasonic vibrations for use in an ultrasonic process, illustrated in the form of an ultrasonic cleaning process wherein ultrasonic vibrations are induced in a cleaning fluid (14) in contact with an object (12) to be cleaned for cleaning the object (12) ultrasonically, utilize a sealed chamber (30) within which ultrasonic fluid(32) is confined separate from the cleaning fluid (14) and isolated from the atmosphere, ultrasonic transducers (34) associated with the sealed chamber (30) for inducing ultrasonic vibrations in the ultrasonic fluid (14), and a coupling arrangement by which the vibrating ultrasonic fluid (32) in the chamber (30) is coupled with the cleaning fluid (14) to induce ultrasonic vibrations in the cleaning fluid (14) to accomplish the desired ultrasonic cleaning.

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Cited by
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