

Title (en)  
ULTRASONIC CLEANING DEVICE

Title (de)  
GERÄT ZUR ULTRASCHALLREINIGUNG

Title (fr)  
DISPOSITIF DE NETTOYAGE A ULTRASONS

Publication  
**EP 1143841 B1 20040915 (EN)**

Application  
**EP 99965825 A 19991116**

Priority  
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• US 10862998 P 19981116

Abstract (en)  
[origin: WO0028874A2] The present invention relates to an ultrasonic cleaning device.  
[origin: WO0028874A2] The present invention relates to a hand held ultrasonic cleaning device comprising a housing, said housing comprising a gripping means; a cleaning head adapted to rest on and be moved over surface to be cleaned, wherein said cleaning head is adapted to be removably mounted to said housing and the minimum surface area of said cleaning head to rest on said surface is greater than 6.25 cm squared; A transducer means mounted in said housing for oscillating said cleaning head at an ultrasonic frequency; and a power for supplying direct current to said transducer means, wherein said power supply means is associated with said device. Further disclosed is a method of removing tough food soil from a hard surface comprising the steps of: (i) contacting said soil with a cleaning composition; (ii) contacting said soil with said cleaning head of said ultrasonic cleaning device; (iii) rinsing said hard surface with an aqueous solution. Further the invention relates to an ultrasonic cleaning product comprising: (a) a cleaning composition comprising a cleaning agent; and (b) the hand held ultrasonic cleaning device.

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