

Title (en)  
SURFACE STERILISATION BY LASER TREATMENT.

Title (de)  
OBERFLÄCHENENTHEIMUNG DURCH LASERBEHANDLUNG.

Title (fr)  
STERILISATION DE SURFACES PAR TRAITEMENT AU LASER.

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Application  
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Abstract (en)  
[origin: GB2280371A] The present invention relates to a method of treating substrates for the purpose of reducing the population of contaminant organisms associated with them; particularly to treatment of foodstuffs, propagative materials and items intended for use in veterinary and medical applications. The method directs laser radiation at the substrate whereby the type and amount of laser radiation are selected such as to render organisms associated with the substrate inviable while leaving the desired properties of the substrate itself substantially unchanged. Apparatus suitable for treating a variety of substrates are disclosed, with a source of laser radiation (9, 28) and means (26, 27, 29) for handling the substrate (24). <IMAGE>

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