

Title (en)  
MATERIAL REMOVAL BY LASER ABLATION

Title (de)  
ENTFERNUNG VON MATERIAL DURCH LASERABLATION

Title (fr)  
ELIMINATION DE MATIERE PAR ABLATION AU LASER

Publication  
**EP 0755560 A1 19970129 (EN)**

Application  
**EP 95914442 A 19950406**

Priority  
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• GB 9407058 A 19940409

Abstract (en)  
[origin: WO9527986A1] A method and apparatus for the ablation of a contaminated surface is described. The method comprises the steps of providing ablation chamber means adjacent the surface to be ablated, the ablation chamber means having a laser beam access aperture therein to allow a laser beam to pass through the chamber means and strike the contaminated surface to ablate said surface, passing a continuous gas stream through said chamber means to carry the ablated material to collection means and providing means to prevent said ablated material escaping from said ablation chamber means into the surrounding atmosphere.

IPC 1-7  
**G21F 9/00**; G21F 9/30; B08B 7/00

IPC 8 full level  
**G01N 1/04** (2006.01); **B01J 19/12** (2006.01); **B08B 7/00** (2006.01); **B08B 15/04** (2006.01); **B23K 26/352** (2014.01); **G21C 17/00** (2006.01); **G21F 9/00** (2006.01); **G21F 9/28** (2006.01)

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