

Title (en)  
PROCESS AND APPARATUS FOR TREATING OBJECTS WITH SOLVENTS IN A CLOSED VESSEL

Publication  
**EP 0302313 B1 19911211 (DE)**

Application  
**EP 88111774 A 19880721**

Priority  
DE 3725565 A 19870801

Abstract (en)  
[origin: WO8901057A1] A process, in particular for stripping paint and dirt from objects, offers the advantages of a solvent treatment without the disadvantages of environmental pollution. This is essentially achieved by adding to an azeotropic mixture in a closed treatment container a treatment mixture composed of at least one main fraction of solvent with an excess of water and heating the treatment mixture to boiling. The treatment mixture is then removed from the container. Any residual solvent is azeotropically distilled from the system with water and removed before the container is opened.

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**B44D 3/24**; **C23G 5/02**; **C23G 5/04**

IPC 8 full level  
**B08B 3/08** (2006.01); **B44D 3/16** (2006.01); **B44D 3/24** (2006.01); **C23G 5/02** (2006.01); **C23G 5/028** (2006.01); **C23G 5/04** (2006.01)

CPC (source: EP KR US)  
**B44D 3/16** (2013.01 - EP US); **B44D 3/24** (2013.01 - EP US); **C23G 5/02** (2013.01 - EP KR US); **C23G 5/02806** (2013.01 - EP US)

Citation (examination)  
METALS HANDBOOK, vol. 5, 9th edition, Seite 48, Fig.3 (American Soc. for Metals, Ohio, US) 1982

Cited by  
EP0416763A1; WO9624704A1; WO9618511A1

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