

Title (en)  
PROCESS AND APPARATUS FOR REMOVING COATINGS FROM OBJECTS

Publication  
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Application  
**EP 82402096 A 19821117**

Priority  
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Abstract (en)  
[origin: ES8401532A1] The present invention relates to the cleaning or stripping of coated objects. The coating is dissolved in a receiver tank rendered inert by means of nitrogen, by a solvent and the mixture of solvent and coating product is transferred into a thickening tank swamped by a heated nitrogen flow. The nitrogen-solvent mixture is separated by cooling and condensation of the solvents extracted. The invention is applied to the stripping of objects coated with paints and varnish.

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IPC 8 full level  
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**B08B 7/0092** (2013.01 - EP US); **B44D 3/16** (2013.01 - EP US); **C23G 5/04** (2013.01 - EP US)

Citation (opposition)  
Opponent : LINDE AKTIENGESELLSCHAFT  
• DE 235548 C  
• DE 2704065 A1 19771013 - AIR PROD & CHEM

Cited by  
US6050479A; EP0302313A1; EP0381887A1; US5304253A; CN109013567A; EP0811705A1; EP0627500A1; US5695571A; US6140286A; AU635540B2; WO8901057A1; WO9317149A1; WO9108812A1

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