

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

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Application
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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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B08B 7/0092 (2013.01 - EP US); **B44D 3/16** (2013.01 - EP US); **C23G 5/04** (2013.01 - EP US)

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Opponent : LINDE AKTIENGESELLSCHAFT
• DE 235548 C
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Cited by
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