

Title (en)  
METAL CLEANING

Publication  
**EP 0178899 A3 19870415 (EN)**

Application  
**EP 85307405 A 19851015**

Priority  
US 66111384 A 19841015

Abstract (en)  
[origin: EP0178899A2] A process for cleaning a metal, plastic or wood surface on which there is a residue resulting from contact with a cured resin which comprises applying to said surface a solution of a copolymer of N-vinyl-2-pyrrolidone and maleic acid, drying said solution of N-vinyl-2-pyrrolidone and maleic acid copolymer to form a film, and separating said film from said surface.

IPC 1-7  
**B22D 31/00**; **B22C 3/00**

IPC 8 full level  
**C09D 5/20** (2006.01); **B08B 7/00** (2006.01); **B22C 3/00** (2006.01); **B22C 7/00** (2006.01); **C09D 137/00** (2006.01); **C11D 3/37** (2006.01); **C11D 17/00** (2006.01); **C23G 5/00** (2006.01)

CPC (source: EP)  
**B08B 7/0014** (2013.01); **B22C 7/00** (2013.01); **C11D 3/3776** (2013.01)

Citation (search report)

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- [A] US 4325744 A 19820420 - PANAYAPPAN RAMANATHAN, et al
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Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**EP 0178899 A2 19860423**; **EP 0178899 A3 19870415**; CA 1229779 A 19871201; ES 547837 A0 19871116; ES 8800625 A1 19871116; JP H0460520 B2 19920928; JP S61179268 A 19860811

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**EP 85307405 A 19851015**; CA 492853 A 19851011; ES 547837 A 19851014; JP 22707885 A 19851014