

Title (en)  
PASSIVATING PROCESS FOR LEAD AND LEAD-CONTAINING SURFACES

Publication  
**EP 0171043 A3 19880608 (DE)**

Application  
**EP 85109735 A 19850802**

Priority  
DE 3429532 A 19840810

Abstract (en)  
[origin: EP0171043A2] The surfaces are passivated by contacting them, if necessary after degreasing cleaning, with acidic aqueous solutions containing chromium(III) ions in a quantity of 0.01 to 10 g x l<sup>-1</sup>.

IPC 1-7  
**C23C 22/58**; **C23C 22/08**

IPC 8 full level  
**C23C 22/08** (2006.01); **C23C 22/48** (2006.01); **C23C 22/58** (2006.01); **C23C 22/78** (2006.01); **C23F 11/00** (2006.01)

CPC (source: EP)  
**C23C 22/08** (2013.01); **C23C 22/58** (2013.01); **C23C 2222/10** (2013.01)

Citation (search report)  
• [X] DE 2031358 A1 19711230 - COLLARDIN GMBH GERHARD  
• [X] EP 0034040 A1 19810819 - BNF METALS TECH CENTRE [GB]  
• [A] FR 2274706 A1 19760109 - LUBRIZOL CORP [US]  
• [A] US 3592747 A 19710713 - COHN CHARLES C  
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DE4135524A1; GB2289478A; EP0683245A1; GB2289478B; US5919519A

Designated contracting state (EPC)  
BE DE FR GB IT SE

DOCDB simple family (publication)  
**EP 0171043 A2 19860212**; **EP 0171043 A3 19880608**; **EP 0171043 B1 19910515**; CA 1261716 A 19890926; DE 3429532 A1 19860220; DE 3582833 D1 19910620; JP S6148575 A 19860310

DOCDB simple family (application)  
**EP 85109735 A 19850802**; CA 486844 A 19850716; DE 3429532 A 19840810; DE 3582833 T 19850802; JP 17562885 A 19850808