

Title (en)  
LITHOGRAPHIC SUBSTRATE AND ITS PROCESS OF MANUFACTURE

Publication  
**EP 0087469 B1 19860205 (EN)**

Application  
**EP 82902955 A 19820908**

Priority  
• US 29972081 A 19810908  
• US 29972181 A 19810908

Abstract (en)  
[origin: WO8300844A1] Lithographic printing substrate ordinarily require a mechanical or chemical graining of aluminum surfaces. Such substrates are difficult and expensive to make. It has been found that lithographically suitable substrate can be prepared by the firing of monobasic phosphate solutions with or without dispersed particles therein. The presence of reactive metallic oxides enhances the properties of the surface.

IPC 1-7  
**B41N 1/08**; **B41N 3/00**; **B22F 7/00**; **G03C 1/52**; **G03C 1/68**; **G03C 1/94**

IPC 8 full level  
**B22F 7/00** (2006.01); **B41N 1/00** (2006.01); **B41N 1/08** (2006.01); **B41N 3/00** (2006.01); **G03C 1/52** (2006.01)

CPC (source: EP)  
**B41N 1/006** (2013.01)

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**WO 8300844 A1 19830317**; AU 553537 B2 19860717; AU 8959982 A 19830328; BR 8207853 A 19830830; DE 3268962 D1 19860320; EP 0087469 A1 19830907; EP 0087469 A4 19831201; EP 0087469 B1 19860205

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