

Title (en)  
Lithographic plate

Title (de)  
Flachdruckplatte

Title (fr)  
Plaque d'impression

Publication  
**EP 0999073 B1 20031008 (EN)**

Application  
**EP 99121883 A 19991104**

Priority  
JP 31500698 A 19981105

Abstract (en)  
[origin: EP0999073A1] An Erichsen value of a lithographic plate (1) whose surface has been grained and anodically oxidized is set between 2 and 10, and more preferably between 5 and 6. This prevents the excessive plastic deformation during the machining of the lithographic plate (1), and prevents the formation of cracks in the anodic oxide film resulting from the difference in the rigidity between the aluminum alloy substrate and the anodic oxide film. In addition, the lithographic plate (1) is easy to handle since the cracks, etc. are not formed even if the end of the lithographic plate (1) is bent. <IMAGE>

IPC 1-7  
**B41N 1/08**

IPC 8 full level  
**G03F 7/09** (2006.01); **B41N 1/08** (2006.01); **B41N 1/14** (2006.01); **B41N 3/03** (2006.01); **B41N 3/04** (2006.01); **C22F 1/04** (2006.01); **C25D 11/04** (2006.01); **G03F 7/00** (2006.01)

CPC (source: EP)  
**B41N 1/083** (2013.01); **C22F 1/04** (2013.01)

Cited by  
CN109311676A

Designated contracting state (EPC)  
DE GB IT

DOCDB simple family (publication)  
**EP 0999073 A1 20000510**; **EP 0999073 B1 20031008**; DE 69911883 D1 20031113; DE 69911883 T2 20040519; JP 2000141937 A 20000523; JP 3741304 B2 20060201

DOCDB simple family (application)  
**EP 99121883 A 19991104**; DE 69911883 T 19991104; JP 31500698 A 19981105