

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)

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Cited by
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