Title (en)
Aluminium alloy substrate for lithographic printing plate and method for producing the same

Title (de)
Substrat aus Aluminium-Legierung für lithographische Druckplatten und Verfahren zu seiner Herstellung

Title (fr)
Substrat en alliage d'aluminium pour une plaque d'impression lithographique et procédé de son fabrication

Publication
EP 1486348 A3 20050831 (EN)

Application
EP 04076742 A 20040611

Priority
• EP 04076742 A 20040611
• EP 03076834 A 20030612

Abstract (en)
[origin: EP1486348A2] Disclosed is a planographic printing plate with high quality and low cost obtained by casting molten aluminium directly and continuously into a thin aluminium plate, wherein the surface which reveals less ripple marks upon etching with an alkaline solution, is used for the manufacturing of the printing plate. <??>Disclosed furthermore is a planographic printing plate obtained by casting molten aluminium directly and continuously into a thin aluminium plate, wherein the side that is the top side during the casting process is used for the manufacturing of the printing plate.

IPC 1-7
B22D 11/00; B41N 1/08

IPC 8 full level
B22D 11/00 (2006.01); **B41N 1/08** (2006.01)

CPC (source: EP)
B22D 11/003 (2013.01); **B41N 1/083** (2013.01); **B41N 3/03** (2013.01); **B41N 3/034** (2013.01); **C23F 1/36** (2013.01); **C25F 1/02** (2013.01); **C25F 3/02** (2013.01); **C25F 3/04** (2013.01)

Citation (search report)
• [XD] EP 0640694 A1 19950301 - NIPPON LIGHT METAL CO [JP], et al
• [X] EP 0603476 A2 19940629 - FUJI PHOTO FILM CO LTD [JP]
• [X] US 6156135 A 20001205 - HOTTA YOSHINORI [JP], et al
• [X] EP 0653497 A1 19950517 - FUJI PHOTO FILM CO LTD [JP]
• [A] US 6389666 B1 20020521 - GROTHE HORST [DE]

Cited by
EP1543899A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1486348 A2 20041215; **EP 1486348 A3 20050831**; **EP 1486348 B1 20130102**

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EP 04076742 A 20040611