

Title (en)  
Method of manufacturing aluminum alloy plate for lithographic printing plate, aluminum alloy plate for lithographic printing plate, lithographic printing plate support and presensitized plate

Title (de)  
Verfahren zur Herstellung einer Aluminiumlegierungsplatte für eine lithografische Druckplatte, Aluminiumlegierungsplatte für eine lithografische Druckplatte, lithographische Druckplattenträger und Druckplattenvorläufer

Title (fr)  
Procédé de fabrication d'une plaque en alliage d'aluminium pour une plaque d'impression lithographique, plaque en alliage d'aluminium pour plaque d'impression lithographique, plaque d'impression lithographique et plaque présensibilisée

Publication  
**EP 2145772 A3 20120229 (EN)**

Application  
**EP 09165524 A 20090715**

Priority  
JP 2008185198 A 20080716

Abstract (en)  
[origin: EP2145772A2] A method of manufacturing an aluminum alloy plate for a lithographic printing plate includes a semicontinuous casting step for forming an ingot containing up to 0.15 wt% of iron from an aluminum alloy melt, a scalping step for scalping the ingot formed in the semicontinuous casting step to render the ingot into a plate form, a hot rolling step for rolling the ingot in the plate form following the scalping step to obtain a rolled plate, and a cold rolling step in which the rolled plate following the hot rolling step is subjected to cold rolling at a total draft exceeding 88% to obtain an aluminum alloy plate with a thickness of at least 0.1 mm. A lithographic printing plate having an excellent resistance to spotting is obtained.

IPC 8 full level  
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Citation (search report)

- [X] EP 1712368 A1 20061018 - FUJI PHOTO FILM CO LTD [JP]
- [X] EP 1625944 A1 20060215 - FUJI PHOTO FILM CO LTD [JP]
- [A] JP 2008043958 A 20080228 - FUJIFILM CORP
- [E] EP 2100677 A1 20090916 - FUJIFILM CORP [JP]
- [A] EP 0643149 A1 19950315 - FUJI PHOTO FILM CO LTD [JP]

Cited by  
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