

Title (en)

Aluminium alloy blank for lithographic printing plate and support for lithographic printing plate

Title (de)

Aluminiumlegierungrohling für lithographische Druckplatte und Träger für lithographische Druckplatte

Title (fr)

Ebauche d'alliage d'aluminium pour plaque d'impression lithographique et support de plaque d'impression lithographique

Publication

EP 1516744 B1 20091118 (EN)

Application

EP 04022172 A 20040917

Priority

JP 2003327515 A 20030919

Abstract (en)

[origin: EP1516744A2] There is provided an aluminum alloy blank for a lithographic printing plate comprising iron in a range of 0.20 to 0.80 wt%; and the balance being aluminum, a crystal grain refining element, and unavoidable impurity elements. In the aluminum alloy blank, a content of silicon is in a range of 0.02 to 0.30 wt% and a content of copper is equal to or below 0.05 wt% among the impurity elements, and a solid solution amount of silicon is in a range of 150 ppm to 1500 ppm inclusive.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN113151757A; EP1752308A1; US2012135222A1; US2012129002A1; GB2461240A; US8338073B2; US9914318B2; EP1937860B2

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DOCDB simple family (publication)

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