

Title (en)
Aluminiumcarbide-free aluminium alloy

Title (de)
Aluminiumcarbidfreie Aluminiumlegierung

Title (fr)
Alliage d'aluminium sans carbure d'aluminium

Publication
EP 1820866 B1 20140820 (DE)

Application
EP 06002809 A 20060213

Priority
EP 06002809 A 20060213

Abstract (en)
[origin: EP1820866A1] Claimed is an aluminum alloy for the manufacture of a lithographic print plate devoid of aluminum carbide. The aluminum carbide content is less than 1 ppm. Further claimed is an electrolytic process in which aluminum oxide is processed, following which liquid aluminum is subjected to a multi-stage refining process and converted to sheet aluminum.

IPC 8 full level
C22B 21/06 (2006.01)

CPC (source: EP US)
C22B 21/06 (2013.01 - EP US); **C22C 21/00** (2013.01 - EP US)

Cited by
EP2284288A1; US11280292B2; US9914318B2; EP1937860B2

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DOCDB simple family (publication)
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EP 06002809 A 20060213; BR PI0707735 A 20070213; CN 200780010378 A 20070213; EP 2007051404 W 20070213; ES 06002809 T 20060213; US 201213423602 A 20120319; US 27910707 A 20070213