

Title (en)
METHOD OF PRODUCTION OF AN ALUMINIUM STRIP FOR LITHOGRAPHIC PRINTING PLATE SUPPORTS

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES ALUMINIUMBANDES FÜR LITHOGRAPHISCHE DRUCKPLATTENTRÄGER

Title (fr)
PROCÉDÉ DE FABRICATION D'UNE BANDE D'ALUMINIUM POUR DES SUPPORTS DE PLAQUES D'IMPRESSION LITHOGRAPHIQUES

Publication
EP 1937860 B2 20200603 (DE)

Application
EP 06819101 A 20061019

Priority

- EP 2006067573 W 20061019
- EP 05022772 A 20051019
- EP 06819101 A 20061019

Abstract (en)
[origin: WO2007045676A1] The invention relates to an aluminum strip for lithographic printing plate supports comprised of an aluminum alloy, to a method for producing an aluminum strip for lithographic printing plate supports and to a printing plate support. The aim of the invention is to provide an aluminum strip for lithographic printing plate supports from which printing plate supports having an improved ability to be roughened and, at the same time, improved mechanical properties, particularly after an annealing process, can be produced. To this end, an aluminum strip for lithographic printing plate supports with an aluminum alloy has the following proportions of alloy constituents in % by weight: 0,05 % = Mg = 0,3 % , 0,008% = Mn = 0,3 % , 0,4 % = Fe = 1 % , 0,05 % = Si = 0,5 % , Cu = 0, 04 % , Ti = 0,04 % , unavoidable impurities individually being no more than 0.01 % and totaling no more than 0.05 % and the remainder consisting of Al.

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CPC (source: EP US)
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Citation (opposition)
Opponent :

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