

Title (en)
LITHO STRIP HAVING FLAT TOPOGRAPHY AND PRINTING PLATE PRODUCED THEREFROM

Title (de)
LITHOBAND MIT FLACHER TOPOGRAPHIE UND DARAUS HERGESTELLTE DRUCKPLATTE

Title (fr)
BANDE LITHOGRAPHIQUE AYANT UNE TOPOGRAPHIE PLATE ET PLAQUE D'IMPRESSION PRODUITE À PARTIR DE CETTE DERNIÈRE

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Application
EP 21713984 A 20210326

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Abstract (en)
[origin: WO2021191425A1] The invention relates to an aluminum alloy strip for lithographic printing plate supports, which strip has a rolled-in surface topography on at least one strip surface; a method for producing the aluminum alloy strip; and a printing plate for lithographic printing which has a printing plate support made of an aluminum alloy. The problem, that of providing an aluminum alloy strip for lithographic printing plate supports, which strip provides a long service life in the printing process in spite of the decreasing thickness of the imaging coating, and can be roughened with less input of charge carriers, is solved in that the surface of the aluminum alloy strip has an average peak value RP_c measured perpendicularly to the rolling direction of the aluminum alloy strip of $\leq 50 \text{ cm}^{-1}$, preferably $\leq 45 \text{ cm}^{-1}$ or particularly preferably $\leq 40 \text{ cm}^{-1}$, where $c_1 = + 0.25 \text{ }\mu\text{m}$ and $c_2 = - 0.25 \text{ }\mu\text{m}$ have been selected as intersecting lines for the RP_c measurement.

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