

Title (en)
SUPPORT FOR A LITHOGRAPHIC PRINTING PLATE

Publication
EP 0223737 B1 19891227 (DE)

Application
EP 86810460 A 19861017

Priority
CH 466885 A 19851030

Abstract (en)
[origin: US4800950A] A substrate for a lithographic printing plate is made of a rolled aluminum alloy sheet of following composition: 0.8 to 2.0% Fe, up to 0.8% Si and up to 1.0% Mn, such that the sum of the Si and Mn contents lies between 0.3 and 1.3%, up to 0.3% Cu, up to 0.8% Mg, up to 2.0% Zn and 0.3% each of other constituents in total up to 1.0%, rest aluminum. A process for manufacturing such a substrate is such that this composition is cast as a 5 to 12 mm thick strip then fabricated to a 0.03 to 0.6 mm thick rolled sheet.

IPC 1-7
B41N 1/08; C22C 21/00

IPC 8 full level
B41N 1/08 (2006.01); **C22C 21/00** (2006.01)

CPC (source: EP US)
B41N 1/083 (2013.01 - EP US); **C22C 21/00** (2013.01 - EP US)

Citation (examination)

- EP 0170078 A1 19860205 - HOECHST AG [DE]
- Aluminium Taschenbuch, Aluminium-Verlag Düsseldorf, 1983, Seite 25

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Designated contracting state (EPC)
BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0223737 A1 19870527; EP 0223737 B1 19891227; CA 1305615 C 19920728; DE 3667797 D1 19900201; US 4800950 A 19890131; US 4802935 A 19890207

DOCDB simple family (application)
EP 86810460 A 19861017; CA 521627 A 19861028; DE 3667797 T 19861017; US 13893287 A 19871229; US 13893387 A 19871229