

Title (en)
USE OF THIN STRIP ALUMINIUM-IRON ALLOY

Title (de)
VERWENDUNG VON DÜNNEN BAND AUS ALUMINIUM-EISEN-LEGIERUNG

Title (fr)
UTILISATION DE BANDES MINCES EN ALLIAGE ALUMINIUM-FER

Publication
EP 1483422 A2 20041208 (FR)

Application
EP 03739530 A 20030212

Priority
• FR 0300452 W 20030212
• FR 0201959 A 20020215

Abstract (en)
[origin: WO03069003A2] The invention relates to aluminium alloy strips which are 30 - 150 μ m thick, the composition of the alloy being as follows (in wt. %): Si < 0.4 Fe: 1.5 1.9 Mn: 0.04 0.15 other elements; < 0,05 each and 0.15 in total, the rest being aluminium. Said strips are used, in particular, for the manufacture of trays and dishes for the distribution of foodstuffs and fast food.
[origin: WO03069003A2] The invention relates to aluminium alloy strips which are 30 - 150 μ m thick, the composition of the alloy being as follows (in wt. %): Si < 0.4 Fe: 1.5 1.9 Mn: 0.04 0.15 other elements; < 0,05 each and 0.15 in total, the rest being aluminium. Said strips are used, in particular, for the manufacture of trays and dishes for the distribution of foodstuffs and fast food.

IPC 1-7
C22C 21/02

IPC 8 full level
C22C 21/00 (2006.01); **C22C 21/02** (2006.01); **C22F 1/04** (2006.01)

CPC (source: EP US)
C22C 21/00 (2013.01 - EP US); **C22F 1/04** (2013.01 - EP US)

Citation (search report)
See references of WO 03069003A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
WO 03069003 A2 20030821; **WO 03069003 A3 20040325**; AT E392489 T1 20080515; AU 2003226882 A1 20030904; BR 0307633 A 20050111; CA 2475700 A1 20030821; DE 60320387 D1 20080529; DE 60320387 T2 20080807; EP 1483422 A2 20041208; EP 1483422 B1 20080416; FR 2836154 A1 20030822; FR 2836154 B1 20041022; NO 20043388 L 20041115; RU 2004127592 A 20050510; US 2005207934 A1 20050922

DOCDB simple family (application)
FR 0300452 W 20030212; AT 03739530 T 20030212; AU 2003226882 A 20030212; BR 0307633 A 20030212; CA 2475700 A 20030212; DE 60320387 T 20030212; EP 03739530 A 20030212; FR 0201959 A 20020215; NO 20043388 A 20040813; RU 2004127592 A 20030212; US 50280904 A 20041110