

Title (en)
ALUMINIUM ALLOY FOR THIN SHEETS SUITABLE FOR MAKING LIDS AND BODIES OF CANS, AND PROCESS FOR PRODUCING SAID SHEETS

Publication
EP 0292411 B1 19911016 (FR)

Application
EP 88420161 A 19880517

Priority
FR 8707170 A 19870519

Abstract (en)
[origin: US4855107A] The invention relates to an aluminum alloy for thin metal sheets suitable for the production of can lids and bodies, and to a process for manufacturing such metal sheets. The alloy contains, in percent by weight: from 0.8 to 1.8 manganese from 1 to 2 silicon from 0.7 to 3 magnesium less than 0.7 iron less than 0.5 copper less than 0.5 chromium; and remainder aluminium.

IPC 1-7
C22C 21/00; C22C 21/08; C22F 1/04; C22F 1/05

IPC 8 full level
C22C 21/00 (2006.01); **C22C 21/02** (2006.01); **C22C 21/08** (2006.01); **C22F 1/00** (2006.01); **C22F 1/04** (2006.01); **C22F 1/05** (2006.01)

CPC (source: EP US)
C22C 21/00 (2013.01 - EP US); **C22C 21/08** (2013.01 - EP US); **C22F 1/04** (2013.01 - EP US); **C22F 1/05** (2013.01 - EP US)

Cited by
US5192378A; EP0581321A3; CN105051227A; EP0638435A1; EP0615801A1; US5462614A

Designated contracting state (EPC)
BE DE GB GR NL

DOCDB simple family (publication)

EP 0292411 A1 19881123; EP 0292411 B1 19911016; AU 1639188 A 19881124; AU 599546 B2 19900719; BR 8802384 A 19881213; CA 1307141 C 19920908; CN 1009374 B 19900829; CN 88102846 A 19881207; DE 3865524 D1 19911121; EG 18835 A 19940228; FR 2615530 A1 19881125; FR 2615530 B1 19920522; GR 3002901 T3 19930125; JP H0414183 B2 19920312; JP S63317640 A 19881226; KR 880014118 A 19881222; KR 910006022 B1 19910809; MX 169312 B 19930629; NO 172136 B 19930301; NO 172136 C 19930609; NO 882130 D0 19880516; NO 882130 L 19881121; NZ 224639 A 19910226; US 4855107 A 19890808

DOCDB simple family (application)

EP 88420161 A 19880517; AU 1639188 A 19880518; BR 8802384 A 19880517; CA 567087 A 19880518; CN 88102846 A 19880514; DE 3865524 T 19880517; EG 26788 A 19880515; FR 8707170 A 19870519; GR 910400444 T 19911017; JP 12039388 A 19880517; KR 880005769 A 19880518; MX 1153088 A 19880518; NO 882130 A 19880516; NZ 22463988 A 19880516; US 17853988 A 19880407