

Title (en)
Aluminium extrusion alloy

Title (de)
Aluminium-Strangpresslegierung

Title (fr)
Alliage d'aluminium d'extrusion

Publication
EP 1059362 B1 20091230 (EN)

Application
EP 00202018 A 20000607

Priority
• EP 00202018 A 20000607
• EP 99201855 A 19990611

Abstract (en)
[origin: EP1059362A1] The invention relates to an aluminium extrusion alloy comprising in weight percent:-Mn 1.0 - 1.4, Cu 0.2 - 2.0, Mg 0.1 - 0.6, Si 0.15 - 1.0, Fe 0.8 max., Zn 0.25 max., Ti 0.15 max., Cr 0.35 max., Zr and/or V in total 0.25 max., others up to 0.05 each, total 0.15, balance aluminium, and with the proviso that (Cu+Mg)>0.7, and which aluminium extrusion alloy is particular suitable for application in brazed assemblies, and the invention further relates to a method of its manufacture.

IPC 8 full level
C22C 21/00 (2006.01); **C22C 21/14** (2006.01); **C22C 21/16** (2006.01)

CPC (source: EP)
C22C 21/00 (2013.01); **C22C 21/14** (2013.01); **C22C 21/16** (2013.01); **F28F 21/084** (2013.01); **F28F 2255/16** (2013.01)

Cited by
DE102008003332B4; EP1413427A3; CN109913714A; EP3178951A1; CN109439979A; WO2005095660A1; JP2007530794A; EP1075935B1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1059362 A1 20001213; EP 1059362 B1 20091230

DOCDB simple family (application)
EP 00202018 A 20000607