

Title (en)
SLIDER FOR SLIDE FASTENER

Title (de)
GLEITELEMENT FÜR REISSVERSCHLUSS

Title (fr)
CURSEUR POUR FERMETURE À GLISSIÈRE

Publication
EP 3508090 A4 20200115 (EN)

Application
EP 16915198 A 20160902

Priority
JP 2016075904 W 20160902

Abstract (en)
[origin: EP3508090A1] Provided is an aluminum alloy slider for a slide fastener, which has both practical strength and plastic workability. A slider for a slide fastener, the slider comprising a slider body (100) and a pull tab attaching post (120) formed on the slider body (100), the slider comprising an aluminum alloy as a base material, the base material containing from 9.6 to 12.0% by mass of Si; and from 1.5 to 3.5% by mass of Cu; the balance being Al and inevitable impurities, the inevitable impurities having a Pb concentration of 0.01% by mass or less.

IPC 8 full level
A44B 19/26 (2006.01); **C22C 21/02** (2006.01)

CPC (source: EP)
A44B 19/26 (2013.01); **C22C 21/02** (2013.01)

Citation (search report)

- [YD] WO 2011077567 A1 20110630 - YKK CORP [JP], et al
- [Y] JP 2004256880 A 20040916 - NIPPON LIGHT METAL CO, et al
- [A] TAYLOR J A: "Metal-related castability effects in aluminium foundry alloys", CAST METALS, F & M SCIENTIFIC AND TECHNICAL PUBLICATION, REDHILL, GB, vol. 8, no. 4, 1 January 2012 (2012-01-01), pages 225 - 227, XP003033032, ISSN: 0953-4962
- See also references of WO 2018042641A1

Cited by
EP3560370A4

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
EP 16915198 A 20160902; JP 2016075904 W 20160902; TW 106110760 A 20170330