

Title (en)
Aluminium alloy

Title (de)
Aluminiumlegierung

Title (fr)
Alliage d'aluminium

Publication
EP 0924311 A1 19990623 (EN)

Application
EP 98123802 A 19981215

Priority
GB 9726844 A 19971220

Abstract (en)
An improved aluminium-silicon alloy for use in the manufacture of pistons is disclosed. The improved alloy is of the following composition in which the component elements are indicated in weight percent, Si = 10.5 - 13.5 Cu = 2.0 - 4.0 Ni = 0.5 - 2.0 Mg = 0.8 - 1.5 Ag = 0.2 - 0.6 Co = 0.2 - 0.6 P at least 20 ppm, and balance Al and unavoidable impurities. of

IPC 1-7
C22C 21/02

IPC 8 full level
C22C 21/04 (2006.01); **F02F 3/00** (2006.01); **F02F 7/00** (2006.01)

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C22C 21/04 (2013.01); **F02F 3/00** (2013.01); **F02F 7/0085** (2013.01); **F02F 2200/04** (2013.01); **F05C 2201/021** (2013.01); **F05C 2251/042** (2013.01)

Citation (search report)
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