

Title (en)  
HIGH CORROSION RESISTANT ALUMINIUM ALLOY CONTAINING ZIRCONIUM

Title (de)  
KORROSIONSBESTÄNDIGE ALUMINIUMLEGIERUNG MIT ZIRCON

Title (fr)  
ALLIAGE D'ALUMINIUM CONTENANT DU ZIRCONIUM HAUTEMENT RESISTANT A LA CORROSION

Publication  
**EP 0996754 B1 20040421 (EN)**

Application  
**EP 98942668 A 19980710**

Priority  
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Abstract (en)  
[origin: EP0893512A1] An aluminium-based alloy consisting of 0,10 - 0,40% by weight of iron, 0,05 - 0,25% by weight of silicon, 0,05 - 0,20% by weight of zirconium and the balance aluminium and incidental impurities, said aluminium-based alloy exhibiting high corrosion resistance and high tensile strength. Optional elements are 0,05 - 0,40% by weight of manganese and 0,05 - 0,30% by weight of chromium.

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**C22C 21/00**; **F28F 21/08**

IPC 8 full level  
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