

Title (en)

Alloy with ultrafine crystal grains excellent in corrosion resistance.

Title (de)

Legierung mit ultrafeinen Kristallkörnern und hervorragender Korrosionsbeständigkeit.

Title (fr)

Alliage à grains cristallins ultrafins à résistance excellente à la corrosion.

Publication

EP 0585940 A1 19940309 (EN)

Application

EP 93114142 A 19930903

Priority

JP 23546792 A 19920903

Abstract (en)

There is provided an alloy with ultrafine crystal grains excellent in corrosion resistance, at least 50 % of the alloy structure being occupied by ultrafine crystal grains, the alloy having a surface layer containing hydroxide components in a total proportion of 65 % or more based on oxide components.

IPC 1-7

C22C 38/00; **C22C 38/48**; **C22C 38/34**; **C22C 38/14**; **C22C 38/16**; **C22C 19/00**; **H01F 10/00**; **H01F 10/12**

IPC 8 full level

C21D 6/00 (2006.01); **C22C 45/02** (2006.01); **C22C 45/04** (2006.01); **C23C 8/14** (2006.01); **H01F 1/153** (2006.01)

CPC (source: EP)

H01F 1/15383 (2013.01)

Citation (search report)

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DOCDB simple family (application)

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