

Title (en)

CORROSION AND WEAR-RESISTANT CHILL CASTING

Title (de)

KORROSIONS- UND VERSCHLEISSBESTÄNDIGER HARTGUSS

Title (fr)

PRODUIT MOULE EN COQUILLE RESISTANT A LA CORROSION ET A L'USURE

Publication

EP 0750686 B1 19980610 (DE)

Application

EP 95912186 A 19950302

Priority

- DE 4409278 A 19940318
- EP 9500759 W 19950302

Abstract (en)

[origin: US5795540A] PCT No. PCT/EP95/00759 Sec. 371 Date Sep. 17, 1996 Sec. 102(e) Date Sep. 17, 1996 PCT Filed Mar. 2, 1995 PCT Pub. No. WO95/25826 PCT Pub. Date Sep. 28, 1995A corrosion and wear-resistant chill cast part is formed from an iron composition comprising from 26 to 36 percent Cr; 0 to 10 percent Ni; 2 to 6 percent Mo; 0 to 3 percent Cu; 0 to 0.2 percent N; 0 to 1.5 percent Si; 0 to 1.5 percent Mn; 4 to 9 percent V; and 1.4 to 1.9 percent C. All percents are by weight of the total composition. The remainder of the composition is Fe and impurities.

IPC 1-7

C22C 37/08; **C22C 38/36**

IPC 8 full level

C22C 37/00 (2006.01); **C22C 37/06** (2006.01); **C22C 37/08** (2006.01); **C22C 38/24** (2006.01); **C22C 38/36** (2006.01)

CPC (source: EP US)

C22C 37/08 (2013.01 - EP US); **C22C 38/24** (2013.01 - EP US)

Cited by

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