

Title (en)

CAST STEEL COMPOSITION FOR RAILWAY COMPONENTS

Title (de)

GUSS-STAHLZUSAMMENSETZUNG FÜR EISENBAHNKOMPONENTEN

Title (fr)

COMPOSITION EN ACIER MOULE POUR PIECES DE CHEMIN DE FER

Publication

**EP 1155159 A4 20021120 (EN)**

Application

**EP 99903437 A 19990128**

Priority

US 9901730 W 19990128

Abstract (en)

[origin: WO0044955A1] There is disclosed a high strength steel alloy for use in manufacturing railway car components having a chemical composition that meets the A.A.R. specifications for B grade steel and exhibits better mechanical properties, such as higher yield and tensile strengths. Secondary benefits of the inventive steel alloy include enhanced weldability.

IPC 1-7

**C22C 38/22**; **C22C 38/24**; **C22C 38/44**; **C22C 38/46**

IPC 8 full level

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CPC (source: EP)

**C22C 38/04** (2013.01); **C22C 38/22** (2013.01); **C22C 38/24** (2013.01)

Citation (search report)

- [X] US 5362338 A 19941108 - IWAMA NAOKI [JP], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 012, no. 059 (C - 478) 23 February 1988 (1988-02-23)
- See references of WO 0044955A1

Designated contracting state (EPC)

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**WO 0044955 A1 20000803**; AU 2345699 A 20000818; AU 755514 B2 20021212; CA 2353922 A1 20000803; CA 2353922 C 20081007; CN 1333840 A 20020130; EP 1155159 A1 20011121; EP 1155159 A4 20021120

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**US 9901730 W 19990128**; AU 2345699 A 19990128; CA 2353922 A 19990128; CN 99815700 A 19990128; EP 99903437 A 19990128