

Title (en)
Steels for rails

Title (de)
Schienenstahl

Title (fr)
Acier pour rails

Publication
EP 0593000 B1 19980325 (DE)

Application
EP 93116474 A 19931012

Priority
DE 4234815 A 19921015

Abstract (en)
[origin: EP0593000A1] The properties of ordinary steel for rails, check rails and rolling railway material can be improved by small quantities of tellurium. This applies in particular to the wear resistance and to the mechanical properties in the transverse direction and at oxygen contents below 0.0015 % and sulphur contents of up to 0.007 %. <IMAGE>

IPC 1-7
C22C 38/00; **C22C 38/60**

IPC 8 full level
C22C 38/00 (2006.01); **C22C 38/60** (2006.01)

CPC (source: EP US)
C22C 38/60 (2013.01 - EP US); **Y10S 148/906** (2013.01 - EP)

Cited by
CN108546871A; DE4444426A1

Designated contracting state (EPC)
AT DE ES FR GB IT LU

DOCDB simple family (publication)
EP 0593000 A1 19940420; **EP 0593000 B1 19980325**; AT E164397 T1 19980415; DE 59308302 D1 19980430; ES 2116381 T3 19980716; US 5711914 A 19980127

DOCDB simple family (application)
EP 93116474 A 19931012; AT 93116474 T 19931012; DE 59308302 T 19931012; ES 93116474 T 19931012; US 34183394 A 19941118