

Title (en)

Method for the neutralising of railway rails in-situ.

Title (de)

Verfahren zur Neutralisierung von Eisenbahnschienen in situ.

Title (fr)

Procédé de neutralisation en voie des rails de chemin de fer.

Publication

**EP 0467833 B1 19940316 (FR)**

Application

**EP 91810530 A 19910705**

Priority

- CH 186991 A 19910625
- CH 235090 A 19900713

Abstract (en)

[origin: EP0467833A1] The method for the neutralising of railway rails in situ involves causing at least one heating element (12) to travel continuously along the rails (R2), continuously measuring the temperature value of the rails before heating, measuring the value of the travelling speed of the heating elements in relation to the rails, measuring the value of the change in temperature of the rails after heating up to the moment when they are fastened in situ, and controlling the heating of the heating elements (12) as a function of said values. <IMAGE>

IPC 1-7

**E01B 31/18; E01B 29/17**

IPC 8 full level

**E01B 29/17** (2006.01); **E01B 31/18** (2006.01); **E01B 35/00** (2006.01)

CPC (source: EP US)

**E01B 29/17** (2013.01 - EP US); **E01B 31/18** (2013.01 - EP US)

Cited by

FR3086677A1; WO2020070168A1; CN101929114A; EP0668398A1; US5566437A; FR3020073A1; RU2676964C1; WO2017017600A1; US10676873B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0467833 A1 19920122; EP 0467833 B1 19940316**; AT E103025 T1 19940415; AT E127558 T1 19950915; CA 2046941 A1 19920114; DE 69101412 D1 19940421; DE 69101412 T2 19941013; DE 69112730 D1 19951012; DE 69112730 T2 19960418; DK 0466652 T3 19960122; DK 0467833 T3 19940801; EP 0466652 A1 19920115; EP 0466652 B1 19950906; ES 2051104 T3 19940601; JP H04254601 A 19920909; US 5237143 A 19930817

DOCDB simple family (application)

**EP 91810530 A 19910705**; AT 91810529 T 19910705; AT 91810530 T 19910705; CA 2046941 A 19910712; DE 69101412 T 19910705; DE 69112730 T 19910705; DK 91810529 T 19910705; DK 91810530 T 19910705; EP 91810529 A 19910705; ES 91810530 T 19910705; JP 26672291 A 19910715; US 72759191 A 19910709