

Title (en)

PROCESS AND DEVICE USED TO RENOVATE RAILROAD TRACK INSTALLATIONS

Title (de)

VERFAHREN UND EINRICHTUNG ZUR SANIERUNG VON EISENBAHN-GLEISANLAGEN

Title (fr)

PROCEDE ET DISPOSITIF SERVANT A RENOVER DES VOIES FERREES DE CHEMIN DE FER

Publication

EP 0731863 B1 19980923 (DE)

Application

EP 95900633 A 19941111

Priority

- DE 9401353 W 19941111
- DE 4341418 A 19931204

Abstract (en)

[origin: US5802744A] PCT No. PCT/DE94/01353 Sec. 371 Date Oct. 24, 1996 Sec. 102(e) Date Oct. 24, 1996 PCT Filed Nov. 11, 1994 PCT Pub. No. WO95/15418 PCT Pub. Date Jun. 8, 1995An apparatus for reconstructing railway track systems while simultaneously clearing away the bed of the old track system. A sliding seal driver is used to secure the trench formed by the removal of the old track foundation as the old track is cleared away. A new trench is cut as the apparatus proceeds on the same path as the old track. The seal driver includes lateral shields securing the trench walls as well as ground shields resting on the bottom of the trench. The lateral shields are of such lengths to secure the trench walls over the entire work area.

IPC 1-7

E02D 17/08; **E02F 5/00**

IPC 8 full level

E01B 27/08 (2006.01); **E02D 17/08** (2006.01); **E02F 5/00** (2006.01)

CPC (source: EP US)

E01B 27/08 (2013.01 - EP US); **E02D 17/086** (2013.01 - EP US); **E02F 5/00** (2013.01 - EP US)

Citation (examination)

DE 9211801 U1 19921105

Designated contracting state (EPC)

AT BE CH ES FR IT LI

DOCDB simple family (publication)

US 5802744 A 19980908; AT E171496 T1 19981015; CZ 160596 A3 19961211; DE 4341418 A1 19950608; EP 0731863 A1 19960918; EP 0731863 B1 19980923; HU 214851 B 19980629; HU T75282 A 19970528; PL 175743 B1 19990226; PL 314836 A1 19960930; SK 70996 A3 19980408; WO 9515418 A1 19950608

DOCDB simple family (application)

US 64960796 A 19961024; AT 95900633 T 19941111; CZ 160596 A 19941111; DE 4341418 A 19931204; DE 9401353 W 19941111; EP 95900633 A 19941111; HU 9601510 A 19941111; PL 31483694 A 19941111; SK 70996 A 19941111