

Title (en)

PROCESS FOR PRODUCING AN ELASTIC RAILWAY TRACK SUPPORTING SLAB

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER ELASTISCH LAGERBAREN GLEISTRAGPLATTE

Title (fr)

PROCEDE DE FABRICATION D'UNE DALLE DE SUPPORT DE RAILS A SUSPENSION ELASTIQUE

Publication

**EP 0775236 A1 19970528 (DE)**

Application

**EP 95938401 A 19951103**

Priority

- DE 4439816 A 19941108
- EP 9504322 W 19951103

Abstract (en)

[origin: DE4439816A1] A process is disclosed for producing a concrete moulded body that carries the rails of a railway track and has at least one bearing outer surface provided with an elastic layer made of an elastomer or elastic plastic material. In order to ensure that the elastic layer adheres well to the concrete surface, the concrete moulded body is produced in a mould at least partially lined with an open-pored, elastic insulating mat (5) and then filled with concrete, so that after the concrete sets the insulating mat (5) is joined to the railway track supporting slab (1).

IPC 1-7

**E01B 1/00**; **E01B 19/00**; **E01B 3/46**

IPC 8 full level

**E01B 1/00** (2006.01); **E01B 3/46** (2006.01); **E01B 19/00** (2006.01)

CPC (source: EP)

**E01B 1/002** (2013.01); **E01B 3/40** (2013.01); **E01B 3/46** (2013.01); **E01B 19/00** (2013.01); **E01B 2204/01** (2013.01)

Citation (search report)

See references of WO 9614470A1

Designated contracting state (EPC)

CH DE GR LI

DOCDB simple family (publication)

**DE 4439816 A1 19960530**; **DE 4439816 C2 19980827**; AU 3980795 A 19960531; DE 59502701 D1 19980806; EP 0775236 A1 19970528; EP 0775236 B1 19980701; WO 9614470 A1 19960517

DOCDB simple family (application)

**DE 4439816 A 19941108**; AU 3980795 A 19951103; DE 59502701 T 19951103; EP 9504322 W 19951103; EP 95938401 A 19951103