

Title (en)
Process for making a track structure

Title (de)
Verfahren zum Erstellen einer Festen Fahrbahn

Title (fr)
Procédé de réalisation d'une voie

Publication
EP 0894897 A1 19990203 (DE)

Application
EP 98810644 A 19980707

Priority
CH 164797 A 19970707

Abstract (en)
The longitudinal sleeper has at least two through holes (32) in which is a thread to accommodate a threaded spindle (4). In diagonal arrangement in a sleeper compartment it can have two through holes (32) with a thread and two through holes (36) with a smooth inner wall. It is positioned in a shoe, particularly one of rubber. The sleeper has several spaced apart rail clamps and the through holes (32, 36), viewed in the longitudinal direction of the sleeper (28), are spaced apart. The sleeper is concreted into position in one work process and between rail fixtures has through holes. In the through holes adjustment spindles (4, 5) can be inserted.

Abstract (de)
Zum Erstellen einer Festen Fahrbahn mit einzelnen Schwellen (28) wird ein tragfähiger Untergrund (1) erstellt, das Gleis (34) verlegt, ausgerichtet und einbetoniert. Das Gleis (34) wird mit an Längsschwellen (28) angeordneten Ankern (4, 5) vorverlegt und im tragfähigen Untergrund (1) verankert sowie mit an Längsschwellen (28) angeordneten Justiermitteln (4, 10) bleibend feingerichtet. Anschliessend werden die Längsschwellen (28) einbetoniert. <IMAGE>

IPC 1-7
E01B 1/00; **E01B 3/38**

IPC 8 full level
E01B 1/00 (2006.01); **E01B 2/00** (2006.01); **E01B 3/38** (2006.01); **E01B 29/00** (2006.01)

CPC (source: EP)
E01B 1/005 (2013.01); **E01B 1/008** (2013.01); **E01B 2/003** (2013.01); **E01B 3/38** (2013.01); **E01B 29/005** (2013.01); **E01B 2204/04** (2013.01); **E01B 2204/06** (2013.01); **E01B 2204/09** (2013.01); **E01B 2204/10** (2013.01); **E01B 2204/13** (2013.01)

Citation (applicant)
EP 0634525 A1 19950118 - WALO BERTSCHINGER AG [CH]

Citation (search report)
• [XAY] EP 0681061 A2 19951108 - WALTER BAU AG [DE]
• [YA] DE 4007710 A1 19910912 - DYCKERHOFF & WIDMANN AG [DE]
• [YA] FR 2731238 A1 19960906 - VAGNEUX TRAVERSES BETON [FR]

Cited by
EP1775381A1; EP1039033A1; CN101962924A; CN112900161A; GB2525940A; GB2525940B; CN107401091A; CN111270573A; AT500110A1; AT500110B1; CN108411718A; EP2740842A1; CN101967782A; EP2166149A3; US9260821B2

Designated contracting state (EPC)
AT CH DE FR GB LI

DOCDB simple family (publication)
EP 0894897 A1 19990203

DOCDB simple family (application)
EP 98810644 A 19980707