

(19)



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(11)

EP 1 077 287 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
18.07.2001 Bulletin 2001/29

(51) Int Cl. 7: E01B 9/68

(43) Date of publication A2:
21.02.2001 Bulletin 2001/08

(21) Application number: 00500180.5

(22) Date of filing: 04.08.2000

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE
Designated Extension States:
AL LT LV MK RO SI

(30) Priority: 19.08.1999 ES 9901909

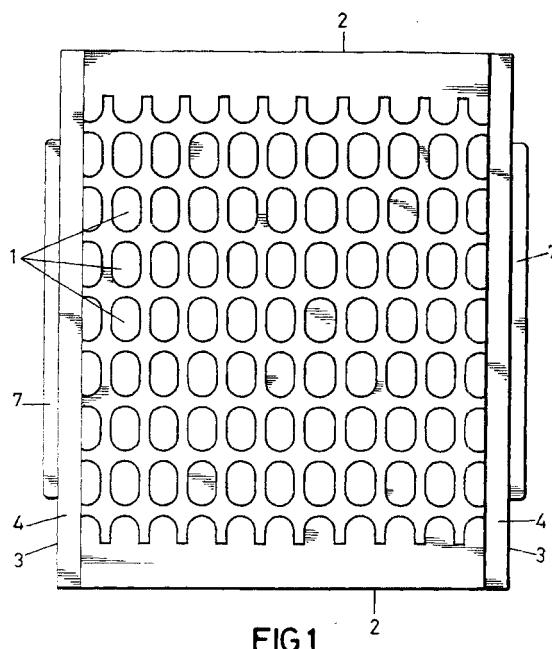
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(54) Elastic tie plate for railway track

(57) Elastic tie plate for railway track, of a generally rectangular shape moulded with an ether-ester thermoplastic elastomer. On its upper face it has projections (1) arranged in rows and columns, positioned in the direction of the rail and with its upper face coplanar, said plane reaching as far as the plate edges (2) perpendicular to the rail, whilst the edges (3) parallel to it are situated in a slightly lower plane, forming rectangular bands (4) parallel to each side. On its lower face it has projections slightly smaller than projections (1), as well as discontinuous lips of truncated pyramid shape, on the sides perpendicular to the rail, which fit externally over the crosstie. The upper plane of the power face projections reaches as far as the four sides of the plate and extends on each of the sides parallel to the rail in corresponding flat lips (7), whilst on the perpendicular sides corresponding rectangular bands appear, on the inside and on an intermediate plane.





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EUROPEAN SEARCH REPORT

Application Number
EP 00 50 0180

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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TECHNICAL FIELDS SEARCHED (Int.Cl.7)
E01B F16F

The present search report has been drawn up for all claims		
Place of search	Date of completion of the search	Examiner
THE HAGUE	31 May 2001	De Neef, K

CATEGORY OF CITED DOCUMENTS	
X : particularly relevant if taken alone	T : theory or principle underlying the invention
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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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