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(72) Inventors:
• **Vergara Rubio, Antonio**
46550 Albuixech (Valencia) (ES)
• **Beltran Orti, José Miguel**
46550 Buixech (Valencia) (ES)

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(74) Representative: **Carpintero Lopez, Francisco**
HERRERO & ASOCIADOS, S.L.
Alcalá, 35
28014 Madrid (ES)

(71) Applicants:
• **PLASTICOS MONDRAGON, S.A.**
46550 Albuixech (Valencia) (ES)
• **Du Pont Iberica, S.A.**
46550 Albuixech (Valencia) (ES)

(54) Elastic tie plate for railway track

(57) Elastic tie plate for railway track, of a generally rectangular shape moulded with an ether-ester thermo-plastic 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.

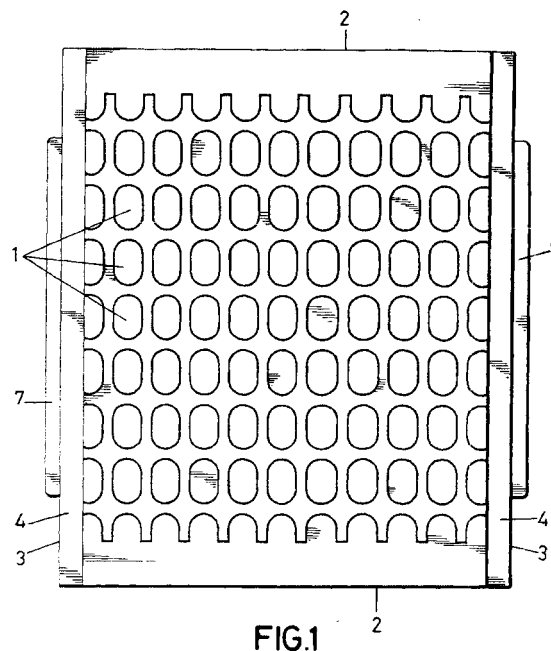


FIG.1

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EUROPEAN SEARCH REPORT

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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 Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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