

Title (en)  
FASTENING DEVICE FOR RAILS

Publication  
**EP 0393432 B1 19930317 (DE)**

Application  
**EP 90106538 A 19900405**

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Abstract (en)  
[origin: EP0393432A2] The invention relates to a fastening system for rails, running surfaces of points and crane tracks on supports of concrete, wood, steel or similar construction materials. According to the invention, insulating and spring elements 1 to 4 consist of thermoplastic polyurethane which is resistant to low temperatures and has a high modulus of elasticity, a compressive strength of  $\geq 35$  N/mm and an elastic compression set of up to 40%, and are in the form of elastomer tapes, strips, discs or bushes or are wedge-shaped or are in the form of an angular strip or hump element.

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IPC 8 full level  
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Cited by  
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