

Title (en)

FASTENING DEVICE FOR THE ELASTIC SECURING OF A RAIL TO A SUPPORTING MEANS

Publication

**EP 0002639 A3 19790711**

Application

**EP 78400224 A 19781211**

Priority

- FR 7738124 A 19771216
- FR 7815770 A 19780526

Abstract (en)

[origin: EP0002639A2] 1. A resilient mounting for a rail (R) on its support (2) comprising flexible liner means (4) interposed between the rail (R) and the support (2), and on both sides of the rail (R), securing means comprising an electric insulating restrainer (5) abutting against the edge of the rail flange (1) which it covers, and against its support (2) clamping means (7, 8) extending through said restrainer (5) and a spring plate (6) which is not in contact with the rail (R) covering the restrainer (5) and having longitudinal edges parallel to the rail (R) characterized in that the spring plate (6) overlaps the restrainer (5) at least above the rail flange (1) and comprises at least the longitudinal edge (24) facing towards the rail which, in the unclamped state, is bowed parallel to the rail (R) so that the concavity faces towards the rail flange (1), while in the clamped state, it is flattened at a small distance above the rail (R), the plate (6) being applied against the whole portion of the restrainer covering the edge of the rail flange (1).

IPC 1-7

**E01B 9/30**; **F16B 13/00**

IPC 8 full level

**E01B 9/28** (2006.01); **E01B 9/30** (2006.01)

CPC (source: EP)

**E01B 9/306** (2013.01)

Citation (search report)

- GB 972678 A 19641014 - P C C
- US 3796369 A 19740312 - FAVILLE W
- FR 1573065 A 19690704
- FR 1448196 A 19660128 - RESSORTS DU NORD SA

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**EP 0002639 A2 19790627**; **EP 0002639 A3 19790711**; **EP 0002639 B1 19811125**; AR 219359 A1 19800815; AT 366122 B 19820310; AT A873978 A 19810715; AU 4252678 A 19790621; AU 531217 B2 19830818; BR 7808213 A 19790807; CA 1113907 A 19811208; CZ 278680 B6 19940518; CZ 835278 A3 19930811; DK 151305 B 19871123; DK 151305 C 19880516; DK 562378 A 19790617; ES 476067 A1 19791016; GR 64871 B 19800605; JP S54102706 A 19790813; JP S6153481 B2 19861118; NO 154530 B 19860630; NO 154530 C 19861008; NO 784215 L 19790619; NZ 189184 A 19820525; OA 06158 A 19810630; PL 135590 B1 19851130; PL 211750 A1 19790910; PT 68895 A 19790101; YU 293078 A 19830121; YU 39855 B 19850430

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**EP 78400224 A 19781211**; AR 27483278 A 19781215; AT 873978 A 19781207; AU 4252678 A 19781214; BR 7808213 A 19781214; CA 318061 A 19781215; CS 835278 A 19781214; DK 562378 A 19781214; ES 476067 A 19781215; GR 780157758 A 19781129; JP 15568378 A 19781216; NO 784215 A 19781214; NZ 18918478 A 19781215; OA 56679 A 19781212; PL 21175078 A 19781214; PT 6889578 A 19781211; YU 293078 A 19781213