

Title (en)
RAIL FASTENING ASSEMBLIES

Publication
EP 0007813 B1 19840125 (EN)

Application
EP 79301531 A 19790731

Priority
US 93023278 A 19780802

Abstract (en)
[origin: EP0007813A1] A drive-on rail fastening assembly (10) for securing a railway rail (12) to an anchoring support (14) therefore is comprised of a generally S-shaped torsional spring rail clip (100) and a chain (200) adapted to cooperate therewith. The rail clip (100) includes a central leg (102), a tie anchor portion (104) and a rail bearing portion (106) comprising a pair of loops on opposite sides and extending from opposite ends thereof, each of the loops including an arcuate leg (108 or 112) and a terminal leg (110 or 114). The chain (200) is adapted to have the rail clip (100) driven thereon in seating engagement therewith.

IPC 1-7
E01B 9/30

IPC 8 full level
E01B 9/30 (2006.01)

CPC (source: EP)
E01B 9/303 (2013.01)

Cited by
CN117647168A; CN116967381A; US4413777A; US4466569A; WO2015065213A1

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DOCDB simple family (publication)
EP 0007813 A1 19800206; EP 0007813 B1 19840125; AR 223346 A1 19810814; AT E5982 T1 19840215; BR 7902934 A 19800318; CA 1148913 A 19830628; DE 2966577 D1 19840301; IN 152851 B 19840421; JP S5520900 A 19800214; MX 148362 A 19830414; ZA 791950 B 19800528

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EP 79301531 A 19790731; AR 27756979 A 19790802; AT 79301531 T 19790731; BR 7902934 A 19790514; CA 328562 A 19790529; DE 2966577 T 19790731; IN 545DE1979 A 19790730; JP 9907479 A 19790802; MX 17874279 A 19790801; ZA 791950 A 19790424