

Title (en)

TENSION CLAMP AND RAIL FASTENING SYSTEM FOR FASTENING RAILWAY RAILS

Title (de)

SPANNKLEMME UND SCHIENENBEFESTIGUNGSSYSTEM ZUR BEFESTIGUNG VON EISENBAHNSCHIENEN

Title (fr)

PINCE DE SERRAGE ET SYSTÈME DE FIXATION DE RAIL DESTINÉS À LA FIXATION DE RAILS DE CHEMINS DE FER

Publication

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Application

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CPC (source: EP)

**E01B 9/303** (2013.01); **E01B 9/483** (2013.01)

Citation (opposition)

Opponent : Vossloh Fastening Systems GmbH

- DE 1020046 B 19571128 - VOSSLOH WERKE GMBH
- RU 2624765 C1 20170706 - VORONOV VIKTOR AKIMOVICH [RU]
- DE 1146086 B 19630328 - KLOECKNER WERKE AG
- DE 1534074 B1 19701203 - ROBERT LEYER PRITZKOW & CO
- DE 1053016 B 19590319 - VOSSLOH WERKE GMBH
- DE 1261151 B 19680215 - MEIER HERMANN DR ING
- EP 0295685 A1 19881221 - VOSSLOH WERKE GMBH [DE]
- WO 2006061234 A1 20060615 - SCHWIHAG GMBH [CH], et al
- WO 0022235 A1 20000420 - IGWEMEZIE JUDE O [CA]
- EP 2386687 B1 20131120 - VOSSLOH WERKE GMBH [DE], et al
- EP 0694649 A2 19960131 - NUOVE OFFICINE MECCANICHE CINE [IT]
- CN 105064143 A 20151118 - METRO LAND CORP LTD
- CN 107130477 A 20170905 - JIANGSU HAIXUN GROUP SHARE CO LTD
- CN 201972058 U 20110914 - ZIBO LINE MATERIALS FACTORY OF THE BUREAU OF JINAN RAILWAYS
- CN 205603975 U 20160928 - ZIBO LINE MAT FACTORY OF JINAN RAILWAYS BUREAU
- DE 202007018500 U1 20080814 - VOSSLOH WERKE GMBH [DE]
- WO 2011020795 A1 20110224 - PANDROL LTD [GB], et al
- WO 9736055 A1 19971002 - PANDROL LTD [GB]
- WO 2012025201 A1 20120301 - SCHWIHAG AG [CH], et al
- DE 19642971 A1 19970911 - KRUPP AG HOESCH KRUPP [DE]
- EP 2245226 B1 20150610 - VOSSLOH WERKE GMBH [DE]
- WO 2008003340 A1 20080110 - TRANSROAD GROUP UK LTD [GB], et al
- GB 1336862 A 19731114 - RES DESIGNS STANDARDS ORG
- EP 0503734 A1 19920916 - NUOVE OFFICINE MECCANICHE CINE [IT]
- DE 3136485 A1 19830331 - PORTEC INC [US]
- EP 0373099 A1 19900613 - VAPE SA ETS [FR]
- EP 0129278 A1 19841227 - HENRICOT USINES EMILE SA [BE]
- EP 0468945 A1 19920129 - SEEGER GERHARD [SE]
- GB 801912 A 19580924 - SONNEVILLE ROGER P
- GB 2077819 A 19811223 - PANDROL LTD
- US 4053107 A 19771011 - GODERBAUER LODEWIJK
- WO 2012059318 A1 20120510 - VOSSLOH WERKE GMBH [DE], et al
- WO 2013160760 A1 20131031 - AMSTED RAIL CO INC [US]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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