

Title (en)

Plastic slide chair for railway switch

Title (de)

Kunststoffgleitplatte für Schienenweichen

Title (fr)

Selle de glissement en plastique pour aiguillages ferroviaires

Publication

EP 1247899 A3 20030917 (DE)

Application

EP 02003611 A 20020216

Priority

DE 10116992 A 20010405

Abstract (en)

[origin: EP1247899A2] A slide plate (22) for rail points, comprises of a polymer forming a matrix, and a fluorohydrocarbon polymer dispersed within the matrix and chemically bonded to the matrix polymer.

IPC 1-7

E01B 7/02

IPC 8 full level

E01B 7/02 (2006.01)

CPC (source: EP)

E01B 7/02 (2013.01)

Citation (search report)

- [DY] DE 3406726 A1 19850829 - ENSINGER WILFRIED
- [Y] EP 0662571 A1 19950712 - CONTINENTAL AG [DE]
- [A] US 4105175 A 19780808 - DE SPIEGELEER MICHEL R
- [DA] DE 2631594 B1 19771229 - ENSINGER WILFRIED

Cited by

CN103741562A; CN105803865A; FR2979925A1; EA026938B1; AU2012306127B2; WO2013034868A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1247899 A2 20021009; EP 1247899 A3 20030917; EP 1247899 B1 20050504; AT E294896 T1 20050515; DE 10116992 C1 20020829; DE 50202966 D1 20050609; DK 1247899 T3 20050829

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EP 02003611 A 20020216; AT 02003611 T 20020216; DE 10116992 A 20010405; DE 50202966 T 20020216; DK 02003611 T 20020216