

Title (en)
Slide chair for railway switch

Title (de)
Gleitplatte für Schienenweichen

Title (fr)
Selle de glissement pour aiguillages ferroviaires

Publication
EP 1247901 A3 20030917 (DE)

Application
EP 02003512 A 20020215

Priority
DE 10116991 A 20010405

Abstract (en)
[origin: EP1247901A2] Slide chair comprises a chair and a sliding level for a tongue of polymer and having a support.

IPC 1-7
E01B 27/02; F16C 33/20

IPC 8 full level
E01B 7/02 (2006.01)

CPC (source: EP)
E01B 7/02 (2013.01)

Citation (search report)

- [XA] US 4105175 A 19780808 - DE SPIEGELEER MICHEL R
- [DXA] DE 2631594 B1 19771229 - ENSINGER WILFRIED
- [X] EP 0011285 A1 19800528 - ENSINGER WILFRIED
- [DA] DE 3406726 A1 19850829 - ENSINGER WILFRIED
- [A] EP 0662571 A1 19950712 - CONTINENTAL AG [DE]

Cited by
CN105297554A; US8696205B2; EP2179189B2

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 1247901 A2 20021009; EP 1247901 A3 20030917; EP 1247901 B1 20070411; AT E359400 T1 20070515; DE 10116991 A1 20021107;
DE 50209889 D1 20070524; DK 1247901 T3 20070820; ES 2283477 T3 20071101; PT 1247901 E 20070618

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ES 02003512 T 20020215; PT 02003512 T 20020215