

Title (en)

SECURING ASSEMBLY WITH TOTAL IMMOBILISATION AND SELF-CENTRING OF A SEMI-TRAILER KINGPIN ON A RAILWAY UNIT

Title (de)

SICHERUNGSANORDNUNG MIT VOLLSTÄNDIGER IMMOBILISIERUNG UND SELBSTZENTRIERUNG EINES SATTELAUFLIEGER-SCHENKELBOLZENS AUF EINEM SCHIENFAHRZEUG

Title (fr)

ENSEMBLE D'ARRIMAGE À IMMOBILISATION TOTALE ET AUTO-CENTRAGE D'UN PIVOT D'ATTELAGE D'UNE SEMI-REMORQUE SUR UNE UNITÉ FERROVIAIRE

Publication

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Application

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Abstract (en)

[origin: WO2008122720A1] The invention relates to a securing assembly (1) comprising a cap (6) that is locked on the semi-trailer kingpin (7), automatically centred and immobilised in the receiving volume (9) of a nacelle (8) provided with self-centring tilting mobile members (30) and supported by a lift bearing (19) being part of the structure of the railway unit (2) for mixed rail/road transport. The securing assembly ensures a self-centring and three-axis immobilisation of the kingpin in an automatic and secured manner, with a visual control indicator. The invention is particularly intended for constructors of hardware for intermodal rail/road transport.

IPC 8 full level

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CPC (source: EP KR)

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Cited by

FR3046124A1; RU2729133C2; US10501130B2; WO2017109436A1

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