

Title (en)
DEVICE FOR LATERAL SELF-CENTERING SUPPORT AND IMMOBILIZATION ON A RAILWAY STRUCTURE OF A SEMI-TRAILER KINGPIN

Title (de)
VORRICHTUNG ZUR SEITLICHEN SELBSTZENTRIERENDEN STÜTZUNG UND IMMOBILISIERUNG AN EINER EISENBAHNSTRUKTUR
EINES AUFLIEGERANHÄNGER-DREHZAPFENS

Title (fr)
DISPOSITIF DE SUPPORT AVEC AUTOCENTRAGE LATÉRAL ET IMMOBILISATION SUR UNE STRUCTURE FERROVIAIRE DU PIVOT D '
ATTELAGE D ' UNE SEMI-REMORQUE .

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EP 1874607 B1 20080917 (FR)

Application
EP 06743668 A 20060410

Priority
• FR 2006000788 W 20060410
• FR 0503552 A 20050411

Abstract (en)
[origin: WO2006108955A1] The invention concerns a device for lateral self-centering support and immobilization of a semi-trailer kingpin on a railway structure transporting same characterized in that it comprises a nacelle (10) with a mobile frame (11) and a receiving space (12) actuated in vertical movements through lifting means and mounted stable in rolling and yawing motions and through a cowling part urged to be mounted on the kingpin and whereof the outer lateral surfaces co-operate with pivoting components (42) of the mobile frame (11) so as to obtain a self-centering and immobilizing effect, the pivoting components (42) acting as bilateral visual indicators allowing the operator to determine the end of the self-centering and immobilizing operations on either side of the railway car. The invention is applicable to railway transport of road semi-trailers.

IPC 8 full level
B61D 3/18 (2006.01)

CPC (source: EP KR)
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Cited by
WO2017046461A1; FR3040964A1; CN108025753A; FR3046124A1; RU2729133C2; WO2016174333A1; US10501130B2; WO2017109436A1; US10414414B2

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FR 2884211 A1 20061013; FR 2884211 B1 20070525; AT E408546 T1 20081015; CN 101189154 A 20080528; CN 101189154 B 20110202; DE 602006002818 D1 20081030; EP 1874607 A1 20080109; EP 1874607 B1 20080917; ES 2317541 T3 20090416; KR 101263528 B1 20130515; KR 20080003823 A 20080108; PL 1874607 T3 20090430; RU 2007141454 A 20090520; RU 2394711 C2 20100720; WO 2006108955 A1 20061019

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