

Title (en)  
EQUIPMENT FOR THE INSPECTION OF THE METALLIC GIRDERS OF RAILWAY BRIDGES AND A PROCEDURE FOR INSTALLING THIS EQUIPMENT

Title (de)  
AUSRÜSTUNG ZUM PRÜFEN DER METALLISCHEN TRÄGER VON EISENBAHNBRÜCKEN UND VERFAHREN ZUR MONTAGE DIESER AUSRÜSTUNG

Title (fr)  
EQUIPEMENT DESTINÉ À L'INSPECTION DE POUTRES MÉTALLIQUES DE PONTS DE CHEMINS DE FER ET PROCÉDURE D'INSTALLATION DE CET ÉQUIPEMENT

Publication  
**EP 2812490 A1 20141217 (EN)**

Application  
**EP 11813571 A 20111229**

Priority  
IB 2011056016 W 20111229

Abstract (en)  
[origin: WO2013098590A1] Equipment (10) for the inspection of the metallic girders of railway bridges and in particular truss bridges, comprising a rail or bi-modal vehicle (13) which can travel along the tracks (14) of a railway line, further comprising a first unit of equipment (15) comprising mechanisms (16, 16', 24) for launching a second unit of equipment (30) which acts as a storage magazine and which enables the mounting of guides (11) alongside the bridge, and a third unit of equipment (31) comprising the work equipment which can be transferred to the guides (11) mounted previously; said mechanisms (15, 16, 16', 24) for launching the second and third unit of equipment (30 and 31) substantially comprise double-extending cross beams (16, 16') where the mobile extension (16') of the cross beams (16) supports a first sliding carriage (24) running on a rack on said mobile extension (16') and designed to support a guide frame (18) on which a second carriage (19) travels carrying the second unit of equipment (30) or the third unit of equipment (31).

IPC 8 full level  
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CPC (source: EP)  
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