

Title (en)  
MACHINE FOR INSPECTION AND MAINTENANCE OF TRAINS AND TRAMS

Title (de)  
MASCHINE ZUR INSPEKTION UND WARTUNG VON ZÜGEN UND STRASSENBAHNEN

Title (fr)  
MACHINE POUR L'INSPECTION ET L'ENTRETIEN DES TRAINS ET DES TRAMWAYS

Publication  
**EP 3816097 A1 20210505 (EN)**

Application  
**EP 20203678 A 20201023**

Priority  
IT 201900019924 A 20191029

Abstract (en)  
A machine (1) for inspection and maintenance of trains and trams, comprising a first load-bearing structure (2a) formed by at least one elevated guiding element (3a) and by at least one supporting post (7a) associated with the elevated guiding element (3a) by means of a first slider coupling (8a); the elevated guiding element (3a) can be installed in a room designed to accommodate a train or tram (4) to be inspected and/or to be maintained at a raised height with respect to the floor (5) so as to have an orientation that is substantially parallel to the longitudinal extension of the tracks (6) that are present in the room and on which the train or tram (4) is to be placed and the first slider coupling has the degree of translational freedom that lies on a directrix that is oriented substantially parallel to the tracks (6).

IPC 8 full level  
**B66F 11/04** (2006.01); **B61K 11/00** (2006.01)

CPC (source: EP)  
**B66F 11/04** (2013.01)

Citation (applicant)  
IT 201900019924 A 20191029

Citation (search report)  
• [XYI] CN 208394727 U 20190118 - WAFANGDIAN CITY RAILWAY EQUIPMENT MFG FACTORY  
• [YA] WO 02100759 A1 20021219 - TGW TRANSPORTGERAETE GMBH [AT], et al  
• [A] WO 03048024 A1 20030612 - RICCI FRANCESCO [IT]  
• [A] IT BO20090185 A1 20100927 - RINIERI ALBERTO COSTRUZIONI M ECCANICHE DI L

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
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DOCDB simple family (publication)  
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