

Title (en)

APPARATUS AND METHOD FOR APPLYING SINGLE-COMPONENT OR MULTI-COMPONENT ADHESIVE TO A BALLAST BED AND USE

Title (de)

EINRICHTUNG UND VERFAHREN ZUM AUSTRAGEN VON EINKOMPONENTEN- ODER MEHRKOMPONENTENKLEBSTOFF AUF EIN SCHOTTERBETT SOWIE VERWENDUNG

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR APPLIQUER UN ADHÉSIF À UN OU À PLUSIEURS COMPOSANTS SUR UN LIT DE BALLAST ET UTILISATION

Publication

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Application

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Abstract (en)

[origin: CA3202188A1] The invention relates to an apparatus for applying single-component or multi-component adhesive to a ballast bed of a stretch of rails in a rail path, wherein the container(s) for the adhesive and the elements for conveying the adhesive for the purpose of application are mounted on a supply vehicle which can be driven on or adjacent to the rail path, and wherein the adhesive is guided from the supply vehicle via at least one hose to at least one nozzle (29), wherein the apparatus includes a trolley (1), which can be temporarily coupled and secured to a rail (16), and can be moved in a rail-bound manner on same at a selectable, uniform speed independently of the supply vehicle, wherein the trolley (1) supports a boom (22) on which at least one nozzle (29) is mounted, so that a defined depth of penetration of the adhesive can be maintained by means of the apparatus at a uniform running speed of the trolley (1) and defined flow rates of the adhesive depending on the characteristics of the ballast bed and spray pattern.

IPC 8 full level

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