

Title (en)

Railway wagon equipped to replace sleepers along tracks

Title (de)

Eisenbahnwagen ausgerüstet mit einer Schienenauswechsellvorrichtung

Title (fr)

Wagon de chemin de fer équipé d'une installation de remplacement de traverses

Publication

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Application

EP 99830399 A 19990624

Priority

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Abstract (en)

The present invention relates to a railway wagon equipped to replace sleepers along tracks, which is provided at the front (4) with an articulated arm (5) fixed at one of its ends to the railway wagon (1) and provided at its free end with a gripper device (6) for gripping individually the sleepers (3) and extracting them from underneath a railway track (2) or for inserting them under it. A store (9) for a plurality of sleepers (3) is positioned in the central part (7) and rear part (8) of the wagon. Also provided are handling means (13, 15, 17) designed to transfer the individual sleepers (3) from the store (9) to a pick-up position (12), from where the articulated arm (5) is able to pick up each individual sleeper (3) and insert it underneath the railway track (2) . <IMAGE>

IPC 1-7

E01B 29/10

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XAY] US 4955301 A 19900911 - THEURER JOSEF [AT], et al
- [YA] US 5467717 A 19951121 - THEURER JOSEF [AT], et al
- [A] US 4152990 A 19790508 - THEURER JOSEF, et al

Cited by

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Designated contracting state (EPC)

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