Title (en)

Self-propelled device and method for endways laying of railway points and track sections

Title (de)

Selbstangetriebene Vorrichtung sowie Verfahren zum Verlegen von Schienenweichen und Schienenstrecken

Title (fr)

Dispositif autopropulsé et méthode de pose d'un aiguillage ferroviaire et d'un élément de voie

Publication

EP 2022897 B1 20121017 (EN)

Application

EP 07425520 A 20070809

Priority

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Abstract (en)

[origin: EP2022897A1] A self-propelled device for endways laying of railway points and track sections comprises a rigid main supporting body (4), hooking means (8) operatively associated with the main body (4) for hooking a set of points or a track section (2) under the main body (4) and movement means (9) for allowing device movement on the ground. The device (1) also comprises at least one conveyor (20) mounted above the main body (4), designed to convey ballast (3) and to unload it in front of the main body (4). The claims also relate to a method for endways laying of railway points and track sections comprising the operating steps of distributing ballast (3) on the ground to form a supporting base, endways movement on top of the ballast (3) of a self-propelled device (1) carrying the set of points or the track section (2) to be laid and laying of the set of points or the track section (2) on the ballast (3) using said device (1). Moreover, the step of distributing the ballast (3) is carried out during the step of device (1) endways movement, by means of the action of the device which distributes the ballast (3) in front of itself as it moves towards the laying position.

IPC 8 full level

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CPC (source: EP)

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