

Title (en)  
CONTINUOUSLY ADVANCING WORKING DEVICE ON RAILROAD TRACK

Publication  
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Application  
**EP 85400144 A 19850129**

Priority  
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Abstract (en)  
[origin: US4733614A] The present invention relates to a continuously advancing machine for works on a railway track, comprising a main chassis mounted on bogies and provided with a mobile chassis supported working members such as ballast tamping and track lifting/shifting units. The chassis may move along the main chassis under the action of a chain driven by a motor so as to advance, during the works, step by step with respect to the track while the machine progresses continuously. The reactions of inertia are compensated by a mobile counterweight coupled to the chain so as to execute movements parallel to those of the mobile chassis but in opposite direction, the respective quantities of movement of the counterweight and of the mobile chassis including the working members being equal and opposite.

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IPC 8 full level  
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Cited by  
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