

Title (en)  
Rail profiling machine

Title (de)  
Schienenprofilierungsmaschine

Title (fr)  
Machine pour le reprofilage des rails

Publication  
**EP 0789109 A1 19970813 (FR)**

Application  
**EP 97810058 A 19970204**

Priority  
CH 30096 A 19960206

Abstract (en)  
The train is equipped with tools for grinding the upper surfaces of rails or re=shaping the rail heads. The train consists of at least three carriages (1,2,3). The central carriage (1) has two bogies (5) and at least one power generator (6) for the whole train. The front and rear carriages (2,3) have one bogie (11) each, are supported by the central carriage, and are equipped with units for re-shaping the rails. All of the bogies are pivoted, and those of the central carriage are driven. The front and rear carriages are equipped with mechanisms for raising and lowering the rail shaping units. In addition, at least one of the carriages is equipped with a system for drawing dust away from the grinding discs.

Abstract (fr)  
La machine comporte des outils de meulage ou d'usinage pour le reprofilage de la surface de roulement et du champignon de rails de chemin de fer. Elle est en outre composée d'au moins trois voitures (1,2,3), la voiture centrale (1) comportant deux bogies (5) et comprenant au moins une installation de production d'énergie (6) pour le train entier, les voitures avant (2) et arrière (3) comprenant un bogie (11), s'appuyant sur la voiture centrale (1) par une articulation et comportant au moins un chariot pour le reprofilage des rails et un poste de conduite. <IMAGE>

IPC 1-7  
**E01B 31/17**; **E01B 31/12**

IPC 8 full level  
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CPC (source: EP)  
**E01B 31/12** (2013.01); **E01B 31/17** (2013.01)

Citation (search report)  
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