

Title (en)  
TRACK-RENEWAL TRAIN UNIT

Publication  
**EP 0168103 B1 19900131 (FR)**

Application  
**EP 85201038 A 19850628**

Priority  
IT 6770084 A 19840710

Abstract (en)  
[origin: EP0168103A2] The first vehicle (1) has two axles (4,5), the second vehicle (2) has one axle (6), and the two are articulated together (3), via a cantilever coupling. The first vehicle has an old rail (B) lifter (12,13), a secondary axle carriage (14,15) to allow movement on bare sleepers, and a handler (7,8,9,10) for old and new material.

IPC 1-7  
**E01B 27/02**; **E01B 29/05**; **E01B 29/06**; **E01B 35/06**

IPC 8 full level  
**B61D 15/00** (2006.01); **E01B 27/02** (2006.01); **E01B 29/05** (2006.01); **E01B 29/06** (2006.01); **B61D 3/12** (2006.01); **E01B 35/06** (2006.01)

CPC (source: EP US)  
**E01B 27/025** (2013.01 - EP US); **E01B 29/05** (2013.01 - EP US); **E01B 29/06** (2013.01 - EP US); **E01B 35/06** (2013.01 - EP US);  
**E01B 2203/16** (2013.01 - EP US)

Cited by  
FR2759101A1; EP0388573A1; GB2207165A; GB2207165B; EP0294700A3; AU601286B2; US8211184B2; US8574306B2

Designated contracting state (EPC)  
AT BE CH DE FR GB LI SE

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**EP 0168103 A2 19860115**; **EP 0168103 A3 19870121**; **EP 0168103 B1 19900131**; AT E50008 T1 19900215; CA 1290619 C 19911015;  
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