

Title (en)  
Train safety assembly and method

Title (de)  
Anordnung und Verfahren zur Zugsicherung

Title (fr)  
Assemblage et méthode de sécurité pour trains

Publication  
**EP 1637427 B2 20101222 (DE)**

Application  
**EP 04104546 A 20040920**

Priority  
EP 04104546 A 20040920

Abstract (en)  
[origin: EP1637427A1] A reporting system protects a train on a first section (S) of railway track from a following train. The first section (S) incorporates an 'all clear' reporting section (A) located downstream of a reporter sensor (1.1) as seen in the direction of travel. Operation of the reporting sensor (1.1) is allowed by 'all clear' signals from one or more sections (A, B). The first reporting sensor is automatically released for operation in response to an 'all clear' signal from section A.

IPC 8 full level  
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CPC (source: EP)  
**B61L 3/121** (2013.01); **B61L 23/28** (2013.01); **B61L 2003/122** (2013.01); **B61L 2003/123** (2013.01); **B61L 2027/202** (2022.01)

Cited by  
CN102381339A; DE102015210550A1; CN104768830A; EP3006302A1; DE102004049136B4; WO2014033089A1

Designated contracting state (EPC)  
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**EP 1637427 A1 20060322**; **EP 1637427 B1 20061011**; **EP 1637427 B2 20101222**; AT E342188 T1 20061115; DE 502004001752 D1 20061123; ES 2275181 T3 20070601

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