

Title (en)  
Train control system

Title (de)  
Zugbeeinflussungssystem

Title (fr)  
Système de commande de train

Publication  
**EP 1069021 B1 20060301 (DE)**

Application  
**EP 99250408 A 19991119**

Priority  
DE 19856464 A 19981126

Abstract (en)  
[origin: DE19856464A1] The safety control system uses transmission of data between trackside transmitter (ZUB1,ZUB2) and receivers onboard each train. The received data are used for regulating transmitters to the train velocity profile. Data telegrams provided by the trackside transmitters contain individual velocity offsets for each type of train, compared to the velocity profile for a standard train, each train using the appropriate velocity offset for control of its velocity profile.

IPC 8 full level  
**B61L 3/12** (2006.01); **B61L 3/24** (2006.01)

CPC (source: EP)  
**B61L 3/12B** (2013.01)

Cited by  
GB2416864A; GB2416864B

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1069021 A2 20010117; EP 1069021 A3 20020918; EP 1069021 B1 20060301;** AT E318743 T1 20060315; DE 19856464 A1 20000531;  
DE 59913175 D1 20060427; DK 1069021 T3 20060703; ES 2260887 T3 20061101

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