

Title (en)  
CONTROL PROCESS FOR TRACK-BOUND VEHICLES

Title (de)  
VERFAHREN ZUR REGELUNG SPURGEBUNDENER FAHRZEUGE

Title (fr)  
PROCEDE DE REGULATION DE VEHICULES GUIDES

Publication  
**EP 0848677 A2 19980624 (DE)**

Application  
**EP 96934350 A 19960808**

Priority  
• DE 9601496 W 19960808  
• DE 19533128 A 19950907

Abstract (en)  
[origin: WO9709217A2] Forecast delays ( $E(V_{<n>k})$ ) are found for track-bound vehicles ( $F_n$ ) on the basis of predetermined routes and sections. A gradient descent process is used to minimise a target function (PSI) which quantifies the various aspects of causes of delay or aspects leading to the need to control the individual vehicles ( $F_n$ ). The gradient descent process provides control values ( $M_{<n>k}$ ) by means of which the individual vehicles ( $F_n$ ) are controlled.

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**B61L 27/00**

IPC 8 full level  
**B61L 27/00** (2006.01)

CPC (source: EP US)  
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