

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
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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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