

Title (en)  
TRAIN SERVICE ADMINISTRATION AND CONTROL SYSTEM

Publication  
**EP 0108363 B1 19910612 (EN)**

Application  
**EP 83110839 A 19831028**

Priority  
JP 19323182 A 19821102

Abstract (en)  
[origin: EP0108363A2] Transmitter and receiver units (28, ..., 31, 32 ...,35) each connected to corresponding one of a plurality of sections (37 ..., 42; 43 ..., 48) of an information transmission line (36), information transmission units (24, 25; 26, 27), control-processing unit (22; 23) and a single administration. processing unit (21) are arranged to form a hierarchy structure. The administration-processing unit (21) monitors the operation of the whole system and supplies to the control-processing units (22; 23) information relating to a train service schedule of a group of trains, a modified train service schedule to meet a change in demand, etc., and the control-processing units (22; 23) performs the traffic control of each train.

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IPC 8 full level  
**B61L 21/00** (2006.01); **B61L 25/00** (2006.01); **B61L 27/00** (2006.01)

CPC (source: EP)  
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Cited by  
EP2733042A3; EP0668204A1; FR2692542A1; ES2078146A2; US8433461B2; US8082071B2; US7725249B2; US7908047B2; US8498762B2; US6154735A; US5623413A; AU712538B2; EP1764280A1; GB2193022A; US4860977A; GB2193022B; AU609046B2; US7797087B2; US7539624B2; US7734383B2; US7797088B2; US7813846B2; US8292172B2; WO9606766A1; WO9507832A1; US7680750B2; US7715977B2; US7937193B2; US8589057B2; US7512481B2; US7222083B2; US7340328B2; US7343314B2; US9403545B2; US9517782B2; USRE47835E; USRE49115E; US7558740B2

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