

Title (en)
DATA INPUT SUPPORT DEVICE AND DATA INPUT SUPPORT METHOD

Title (de)
HILFSGERÄT FÜR DATENEINGABE UND HILFSVERFAHREN FÜR DATENEINGABE

Title (fr)
DISPOSITIF ET PROCÉDÉ D'AIDE À LA SAISIE DE DONNÉES

Publication
EP 2409892 A4 20130619 (EN)

Application
EP 10753474 A 20100312

Priority
• JP 2010054232 W 20100312
• JP 2009062220 A 20090316

Abstract (en)
[origin: GB2468745A] Disclosed is a system and method for displaying train and railway operation information. The system has a train schedule diagram data creation processing unit that acquires data from a train operation information database 201, creates a train schedule diagram and displays it on a screen. The system also has a control status judgement processing unit that selects a train number and obtains its location information, route information and judges a signal aspect of a route from the acquired route information on the train. The system also has a signal aspect display position judgement processing unit that judges a position where the signal aspect of the route is displayed on the train schedule diagram. The system may when a train is located between an arrival route and a departure route, display the route control status is on a train line indicating the departure time at the station at which the train is located, otherwise the control status is displayed on a train line indicating the departure time at a next station.

IPC 8 full level
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CPC (source: EP GB)
B61L 25/08 (2013.01 - EP GB); **B61L 27/14** (2022.01 - EP GB)

Citation (search report)
• [X] US 2006212187 A1 20060921 - WILLS MITCHELL S [US], et al
• [A] US 2004133315 A1 20040708 - KUMAR AJITH K [US], et al
• [X] BREU S ET AL: "LEIDIS-N - NETZDISPOSITION IN DER NETZLEITZENTRALE DER DB AG IN FRANKFURT", SIGNAL + DRAHT, TELZLAFF VERLAG GMBH. DARMSTADT, DE, vol. 95, no. 6, 1 June 2003 (2003-06-01), pages 14 - 19, XP001206496, ISSN: 0037-4997
• [X] BARKE S ET AL: "LEITSYSTEME VON SIEMENS FUER BETRIEBSZENTRALEN", SIGNAL + DRAHT, TELZLAFF VERLAG GMBH. DARMSTADT, DE, vol. 93, no. 4, 1 April 2001 (2001-04-01), pages 5 - 11, XP001206498, ISSN: 0037-4997
• [XA] HORST BARNER ET AL: "Rechnerunterstützte Zugüberwachung", SIGNAL + DRAHT, vol. 75, no. 4, 1 April 1983 (1983-04-01), pages 59 - 61, XP001389912
• See references of WO 2010106982A1

Cited by
EP2899094A4; US9522689B2

Designated contracting state (EPC)
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