

Title (en)
Control panel for an electronic switch tower.

Title (de)
Bedienplatz für ein elektronisches Stellwerk.

Title (fr)
Pupitre de commande pour poste d'aiguillage.

Publication
EP 0386485 B1 19940119 (DE)

Application
EP 90102433 A 19900207

Priority
AT 49489 A 19890306

Abstract (en)
[origin: EP0386485A2] In a control panel for an electronic switch tower, the track keyboard (13) contains only elements, namely track keys (14), which are used for issuing commands and are assigned in terms of position both to the illustrated track sections and are also arranged in a matrix and can be interrogated by line. Furthermore, the drive signal transmitted by a display computer (3) to the colour display device (11) contains, apart from the signal for generating a compressed overview image (12), only the data relevant for displaying the track-free and track-occupied state by colour changes, the route and the train numbers. As a result, it is possible for switch tower areas to be operated with up to 80 sets of points by means of one track keyboard and to be capable of being illustrated on one colour display device. Only under specific brief operating conditions and in the event of a fault is the magnified image of the respective area of interest switched in a conventional manner to a second colour viewing device.
<IMAGE>

IPC 1-7
B61L 25/08; B61L 25/02; B61L 21/06

IPC 8 full level
B61L 21/06 (2006.01); **B61L 25/08** (2006.01)

CPC (source: EP)
B61L 21/06 (2013.01); **B61L 25/08** (2013.01)

Cited by
CN104512441A; EP3771613A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0386485 A2 19900912; **EP 0386485 A3 19910612**; **EP 0386485 B1 19940119**; AT 397234 B 19940225; AT A49489 A 19930715; AT E100390 T1 19940215; DE 59004271 D1 19940303; DK 0386485 T3 19940411; ES 2048334 T3 19940316; MA 21760 A1 19901001; TN SN90026 A1 19910305

DOCDB simple family (application)
EP 90102433 A 19900207; AT 49489 A 19890306; AT 90102433 T 19900207; DE 59004271 T 19900207; DK 90102433 T 19900207; ES 90102433 T 19900207; MA 22023 A 19900305; TN SN90026 A 19900305