

Title (en)
Positioning system

Title (de)
Positioniersystem

Title (fr)
Système de positionnement

Publication
EP 0937965 B1 20030502 (DE)

Application
EP 99102219 A 19990201

Priority
DE 29802933 U 19980219

Abstract (en)
[origin: EP0937965A1] The system is for a unit moving along a positioner track. A code rail along the track determines the actual value of the unit position, and the unit has a reader for the code rail. The code rail (7) has first sections (16) with an incremental code, and second sections (17) with an absolute code. The sections alternate. The code rail has a carrier with a retro-reflective foil pref. glued to it, and a bar code printed on the foil.

IPC 1-7
G01D 5/245; B61L 23/00; B61L 25/02

IPC 8 full level
B61L 23/00 (2006.01); **B61L 25/02** (2006.01); **G01D 5/245** (2006.01)

CPC (source: EP)
B61L 25/021 (2013.01); **B61L 25/025** (2013.01); **B61L 25/026** (2013.01)

Cited by
CN113613983A; EP1577188A3; EP1216910A1; DE102016103721A1; US7529604B2; US7426424B2; WO03022619A1

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

DOCDB simple family (publication)
EP 0937965 A1 19990825; EP 0937965 B1 20030502; AT E239208 T1 20030515; DE 29802933 U1 19980416; DE 59905264 D1 20030605;
ES 2198796 T3 20040201

DOCDB simple family (application)
EP 99102219 A 19990201; AT 99102219 T 19990201; DE 29802933 U 19980219; DE 59905264 T 19990201; ES 99102219 T 19990201