

Title (en)
Conveying arrangement, especially electric overhead conveyor

Title (de)
Förderanlage, insbesondere Elektrohängebahn

Title (fr)
Dispositif de transport, notamment convoyeur électrique suspendu

Publication
EP 1216910 B1 20040428 (DE)

Application
EP 01129769 A 20011213

Priority
DE 10063447 A 20001220

Abstract (en)
[origin: EP1216910A1] The track system (1) carries a number of moving wagons which are fitted with code readers and control computers (29). Position markers (20) are fitted to the bottom of the rail, adjacent to code transponders (21). These are read by transmitter-receivers (32) on the wagons. There is a position marker sensor (33) adjacent to each transmitter-receiver. Each wagon has sliding contacts (30,31) which draw current from a power rail (13) and a CAN (Controller Area Network) bus (14). Each wagon has a drive motor (8) and a distance sensor (17). There is a central control (24) for the power supply with a switch mechanism (27,28) and a central computer control (25,26).

IPC 1-7
B61L 23/00

IPC 8 full level
B61L 23/00 (2006.01)

CPC (source: EP)
B61L 23/005 (2013.01)

Cited by
CN104925482A; CN114312337A; CN110104390A; CN113651050A; AU2004305163B2; CN110937344A; CN112292308A; US10030336B2; US7513463B2; WO2019201798A1; WO2019076722A1; WO2013135507A1; WO2011095285A1; WO2007036307A1; WO2005061299A1

DOCDB simple family (publication)
EP 1216910 A1 20020626; EP 1216910 B1 20040428; AT E265348 T1 20040515; DE 10063447 A1 20020704; DE 50102115 D1 20040603

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EP 01129769 A 20011213; AT 01129769 T 20011213; DE 10063447 A 20001220; DE 50102115 T 20011213