

Title (en)  
DEVICE AND METHOD FOR AUTOMATING CONVEYOR SYSTEMS

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR AUTOMATISIERUNG VON FÖRDERSYSTEMEN

Title (fr)  
DISPOSITIF ET PROCEDE POUR L'AUTOMATISATION DE SYSTEMES DE TRANSPORT

Publication  
**EP 1016307 A1 20000705 (DE)**

Application  
**EP 98946458 A 19980916**

Priority  
• DE 19740761 A 19970916  
• EP 9805882 W 19980916

Abstract (en)  
[origin: DE19740761A1] An automatic transport system, e.g. an overhead rail system or a floor guided system, has a CPU (52) connected to one track and with the separate transport units (12,14) each moving independently and fitted with positions sensors and microprocessors. Each unit exchanges data with the CPU, and with other units, via a bus connection through the track. Contact with the track is by sliding contacts. The track has a magnetic strip with position markings read by the position sensors.

IPC 1-7  
**H04Q 9/00**

IPC 8 full level  
**B61L 23/00** (2006.01)

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

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

DOCDB simple family (publication)  
**DE 19740761 A1 19990318**; BR 9812335 A 20000919; EP 1016307 A1 20000705; WO 9914976 A2 19990325; WO 9914976 A3 19990603

DOCDB simple family (application)  
**DE 19740761 A 19970916**; BR 9812335 A 19980916; EP 9805882 W 19980916; EP 98946458 A 19980916