

Title (en)

AUTOMATIC TRANSPORT SYSTEM WITH CABLE DRAWN PASSIVE VEHICLES.

Title (de)

AUTOMATISCHES TRANSPORTSYSTEM MIT VON KABELN GEZOGENEN PASSIVEN FAHRZEUGEN.

Title (fr)

SYSTEME DE TRANSPORT AUTOMATIQUE A VEHICULES PASSIFS TRACTES PAR CABLE.

Publication

**EP 0051594 A1 19820519 (FR)**

Application

**EP 81900331 A 19810209**

Priority

FR 8002908 A 19800211

Abstract (en)

[origin: WO8102275A1] Cable drawn passive vehicles guided independently of the cable and capable of clutching and unclutching automatically. The vehicle comprises a progressing clutching calliper (13), engaging a cable (14), a braked wheel (15), support and guiding wheels (10 and 11) carried by rails (12). By means of the respective guidings of the cable and the vehicles, the calliper (13) controlled by a cam (20) fixed in the track clamps the cable (14).

Abstract (fr)

Vehicules passifs tractes par cable, guides independamment de ce dernier et pouvant embrayer et en debrayer automatiquement. Le vehicule comporte une pince a embrayage progressif (13), en prise sur un cable (14), une roue freinee (15), des roues de sustentation et guidage (10) et (11) portant sur des rails (12). Par le jeu des guidages respectifs du cable et des vehicules, la pince (13) commandee par une came (20) fixe dans la voie vient saisir le cable (14).

IPC 1-7

**B61B 9/00; B61B 12/12**

IPC 8 full level

**B61B 9/00** (2006.01); **B61B 1/00** (2006.01); **B61B 12/12** (2006.01)

CPC (source: EP US)

**B61B 12/12** (2013.01 - EP US)

Cited by

TWI694937B

Designated contracting state (EPC)

AT CH DE FR GB LI LU NL SE

DOCDB simple family (publication)

**WO 8102275 A1 19810820**; AT E11120 T1 19850115; BR 8108693 A 19820615; EP 0051594 A1 19820519; EP 0051594 B1 19850109;  
FR 2475485 A1 19810814; JP S57500100 A 19820121; JP S646980 B2 19890207; US 4512259 A 19850423

DOCDB simple family (application)

**FR 8100015 W 19810209**; AT 81900331 T 19810209; BR 8108693 A 19810209; EP 81900331 A 19810209; FR 8002908 A 19800211;  
JP 50055781 A 19810209; US 58327784 A 19840227