

Title (en)  
Cable transportation system and relative operating method

Title (de)  
Seilfördersystem und entsprechendes Betriebsverfahren

Title (fr)  
Système de transport par câble et procédé de fonctionnement associé

Publication  
**EP 1997706 B1 20110330 (EN)**

Application  
**EP 08157368 A 20080530**

Priority  
IT MI20071131 A 20070601

Abstract (en)  
[origin: EP1997706A1] A cable transportation system (1) having a cable (2) moved along a first path (P1); a number of transportation units (3) connectable selectively to the cable (2); a turnaround station (4) having a transportation device (5), which is equipped with positively-driven rollers (16) extending along a second path (P2) at the turnaround station (4) to move the transportation units (3) detached from the cable (2), and has a first portion (10; 13) for accelerating or decelerating the transportation units (3), and a second portion (11; 12) adjacent to the first portion (10; 13) and driven by the first portion (10; 13) via a mechanical drive (15) having a velocity ratio selectively variable as a function of a signal emitted by a control device (6) for monitoring the distance between the transportation units (3).

IPC 8 full level  
**B61B 12/02** (2006.01); **B61B 12/10** (2006.01)

CPC (source: EP)  
**B61B 12/022** (2013.01); **B61B 12/105** (2013.01)

Cited by  
CN110588670A; EP3081448A3; FR2941206A1; CN102325681A; AU2016393368B2; RU2698647C1; EP2716516A1; FR2996514A1; CN103707891A; EP4112412A1; IT202100017027A1; US10889305B2; WO2010084271A1; WO2017140389A1

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