

Title (en)

AUTOMATIC SELF-PROPELLED OVERHEAD CARRIER/TRACTION ENGINE TRAVELLING ON A SUPPORT CABLE

Publication

**EP 0028199 B1 19830706 (FR)**

Application

**EP 80440002 A 19801022**

Priority

FR 7926940 A 19791024

Abstract (en)

[origin: US4492168A] A self-propelled device prevents any sliding on a track cable, no matter what the slope of the latter, by means of a dynamic clamping action which is self-gripping, self-stabilizing, self-controlled and proportional to the load. The device comprises a device for the automatic coupling and uncoupling of the engine, an end of travel automatic braking device and an automatic control device for lowering the speed in the case of a breakdown on a steep slope. The device can be used for the overhead hauling and transportation of various loads (lifting, handling, lumbering, civil engineering). It could also be used for transporting people (self-propelled ropeway or ski lift), as well as for the installation of small cables during the installation and maintenance of electric power lines.

IPC 1-7

**B61B 7/06**; **B61B 12/02**

IPC 8 full level

**B61B 7/06** (2006.01); **B61B 12/02** (2006.01)

CPC (source: EP US)

**B61B 7/06** (2013.01 - EP US); **B61B 12/02** (2013.01 - EP US)

Cited by

EP0198409A3; FR2678043A1; DE10151304B4; WO2010059025A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0028199 A1 19810506**; **EP 0028199 B1 19830706**; AT E4038 T1 19830715; AU 6354780 A 19810430; BR 8006827 A 19810428; CA 1177010 A 19841030; DE 3064052 D1 19830811; FR 2467754 A1 19810430; NO 803161 L 19810427; US 4492168 A 19850108; ZA 806449 B 19811028

DOCDB simple family (application)

**EP 80440002 A 19801022**; AT 80440002 T 19801022; AU 6354780 A 19801021; BR 8006827 A 19801023; CA 363123 A 19801023; DE 3064052 T 19801022; FR 7926940 A 19791024; NO 803161 A 19801023; US 19929880 A 19801021; ZA 806449 A 19801021