

Title (en)

CONTROL DEVICE AND METHOD FOR OPERATING THE SAME

Title (de)

BEDIENEINRICHTUNG, INSBESONDERE ZUM STEUERN EINER LOKOMOTIVE ODER EINES TRIEBFAHRZEUGES, UND VERFAHREN ZU DEREN BETRIEB

Title (fr)

DISPOSITIF DE MANOEUVRE ET SON PROCÉDÉ DE FONCTIONNEMENT

Publication

EP 2443014 B1 20130403 (DE)

Application

EP 10723106 A 20100603

Priority

- EP 2010057767 W 20100603
- DE 102009025553 A 20090616

Abstract (en)

[origin: WO2010145949A2] The invention relates to a control device (10, 10', 10#) having a control lever (20) for controlling a vehicle, particularly for controlling a locomotive or a railway traction vehicle. According to the invention, the operating device comprises a control device (50) allowing a force-based operating mode, wherein a target force acting on the vehicle is adjusted by the operator by means of the control lever, and a speed-based operating mode, wherein the target speed of the vehicle is adjusted by the operator by means of the control lever, and a selector device (60) is connected to the control device, by means of which the force-based operating mode or the speed-based operating mode can be selected by the operator, and the control device generates an output control signal (ST) depending on the selected operating mode and the setting of the control lever, said signal indicating the control command of the control lever.

IPC 8 full level

B61C 17/12 (2006.01)

CPC (source: EP)

B61C 17/12 (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

DE 102009025553 A1 20101223; EP 2443014 A2 20120425; EP 2443014 B1 20130403; PL 2443014 T3 20130930; WO 2010145949 A2 20101223; WO 2010145949 A3 20110707

DOCDB simple family (application)

DE 102009025553 A 20090616; EP 10723106 A 20100603; EP 2010057767 W 20100603; PL 10723106 T 20100603