Title (en)

CRUISE CONTROL SYSTEM FOR A MODEL VEHICLE

Title (de)

TEMPOMATSYSTEM FÜR EIN MODELLFAHRZEUG

Title (fr)

SYSTÈME DE RÉGULATION DE VITESSE POUR UN VÉHICULE MODÈLE

Publication

EP 3573733 A4 20201104 (EN)

Application

EP 18745262 A 20180129

Priority

- US 201762451646 P 20170127
- US 2018015792 W 20180129

Abstract (en)

[origin: WO2018140898A1] A cruise control system and method for a model vehicle are provided. The system may include a transmitter having a throttle input to produce a throttle command and a cruise control set input. The system includes a receiver for receiving the throttle command and a speed controller for providing a motor command to a motor of a model vehicle. The speed controller provides a motor command based upon the throttle command at a point when the cruise control set input is activated. The method for providing cruise control for a model vehicle includes receiving a throttle command from a throttle input and activating a cruise control set input. The method may include recording the throttle command as a cruise control throttle input at a point when the cruise control set input is activated and sending a motor command to a motor while the cruise control set input is activated.

IPC 8 full level

A63H 30/04 (2006.01); **A63H 17/39** (2006.01)

CPC (source: EP US)

A63H 17/32 (2013.01 - US); **A63H 17/36** (2013.01 - US); **A63H 30/04** (2013.01 - EP US)

Citation (search report)

- [A] US 2015091697 A1 20150402 - TAKAYASU MICHIHIRO [JP], et al
- [A] US 2016205921 A1 20160721 - JANZEN JR JAMES H [US], et al
- [A] US 6287167 B1 20010911 - KONDO HIROTOSHI [JP]
- [A] US 5833025 A 19981110 - BHANDARI GURUBAKSH [US]
- See references of WO 2018140898A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2018140898 A1 20180802; EP 3573733 A1 20191204; EP 3573733 A4 20201104; EP 3573733 B1 20220427; US 2019358556 A1 20191128

DOCDB simple family (application)

US 2018015792 W 20180129; EP 18745262 A 20180129; US 201816481442 A 20180129