

Title (en)

TRAVEL CONTROL DEVICE FOR VEHICLE WITH AN AERIAL WORK PLATFORM

Title (de)

FAHRSTEUERUNGSVORRICHTUNG FÜR FAHRZEUG MIT EINER HUBARBEITSBÜHNE

Title (fr)

DISPOSITIF DE COMMANDE DE DÉPLACEMENT POUR VÉHICULE DOTÉ D'UNE PLATEFORME DE TRAVAIL AÉRIENNE

Publication

EP 3868700 B1 20230712 (EN)

Application

EP 21156932 A 20210212

Priority

JP 2020025334 A 20200218

Abstract (en)

[origin: EP3868700A1] A vehicle with an aerial work platform (1) comprises a traveling body (10) having a steering wheel (12L, 12R) and capable of traveling, a revolving superstructure (20) provided on the traveling body, a boom (30) being vertically swingable, and a work platform (40) provided at a tip end of the boom. A travel control device for the vehicle comprises a steering operation device, a steering actuator (66) and a steering actuator controller (50) configured to control actuation of the steering actuator in response to operation of the steering operation device. The travel control device comprises a speed index-value detector (e.g. a tilt angle of the travelling operation lever 71) configured to detect a speed index value indicative of a travel speed of the traveling body. The steering actuator controller is configured to control the actuation of the steering actuator in response to the operation of the steering operation device and depending on the speed index value detected by the speed index-value detector.

IPC 8 full level

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CPC (source: EP)

B66F 9/07568 (2013.01); **B66F 9/22** (2013.01); **B66F 11/046** (2013.01); **B66F 17/006** (2013.01)

Cited by

WO2023043472A1; WO2023043469A1

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