

Title (en)  
CONSTRUCTION EQUIPMENT

Title (de)  
BAUAUSRÜSTUNG

Title (fr)  
ÉQUIPEMENT DE CONSTRUCTION

Publication  
**EP 3951071 A4 20221214 (EN)**

Application  
**EP 19922792 A 20190405**

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Abstract (en)  
[origin: EP3951071A1] One embodiment of the present invention provides construction equipment comprising: a lower traveling body; an upper swing body rotatably supported on the lower traveling body; a work device comprising a boom, an arm, and a bucket moved by means of respective hydraulic cylinders and supported by means of the upper swing body; a control valve for controlling the hydraulic cylinders; an operation lever for outputting an operation signal corresponding to the operation amount of a driver; a work setting unit capable of setting and/or selecting the work area of the work device; a location information provision unit for collecting and/or calculating location information of the work device and/or location information of the work area; and an electronic control unit for outputting a control signal for the control valve according to a signal inputted from at least one from among the control lever, the work setting unit, and the location information provision unit, wherein the electronic control unit is configured to calculate the distance between the work area and the work device and to control the speed of the work device on the basis of the calculated distance.

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Citation (search report)

- [XAY] US 2019078289 A1 20190314 - MATSUYAMA TORU [JP], et al
- [XAY] US 2018002901 A1 20180104 - SHIMANO YUKI [JP], et al
- [Y] US 5704429 A 19980106 - LEE JIN HAN [KR], et al
- See references of WO 2020204240A1

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