

Title (en)

LEG CONTROL SYSTEM AND ENGINEERING MACHINE

Title (de)

BEINSTEUERUNGSSYSTEM UND KONSTRUKTIONSMASCHINE

Title (fr)

SYSTÈME DE COMMANDE DE JAMBES ET MACHINE DE DÉVELOPPEMENT

Publication

**EP 2902860 A4 20160504 (EN)**

Application

**EP 12885897 A 20121207**

Priority

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Abstract (en)

[origin: EP2902860A1] The invention provides a leg control system, comprising a command transmitting unit, a leg controller and electromagnetic valves for controlling actions of legs, wherein the command transmitting unit is used for transmitting a leg control command; the leg controller simultaneously transmits an action instruction to the electromagnetic valves corresponding to a plurality of legs according to the received leg control command from the command transmitting unit; and the electromagnetic valves are reversed according to the control instruction so as to control the actions of the plurality of legs. Correspondingly, the invention further provides an engineering machine. According to the technical solutions of the invention, the plurality of legs can be controlled simultaneously, and problems of uneven stress and the like when a single leg is controlled are solved.

IPC 8 full level

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CPC (source: EP US)

**B66C 13/40** (2013.01 - EP US); **B66C 23/80** (2013.01 - EP US); **E02F 9/085** (2013.01 - US); **E02F 9/205** (2013.01 - US)

Citation (search report)

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- [A] DE 202009000297 U1 20090604 - MOBA MOBILE AUTOMATION AG [DE]
- [Y] JP 2002001157 A 20020108 - HITACHI CONSTRUCTION MACHINERY
- See references of WO 2014048034A1

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Designated contracting state (EPC)

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**EP 2902860 A1 20150805**; **EP 2902860 A4 20160504**; CN 102880145 A 20130116; CN 102880145 B 20160203; US 2015252552 A1 20150910; WO 2014048034 A1 20140403

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