

Title (en)

CONTROL DEVICE

Title (de)

STEUERVORRICHTUNG

Title (fr)

DISPOSITIF DE COMMANDE

Publication

EP 3436705 A1 20190206 (DE)

Application

EP 17711095 A 20170316

Priority

- DE 102016003972 A 20160401
- EP 2017000345 W 20170316

Abstract (en)

[origin: WO2017167435A1] A control device is disclosed for at least one hydraulic working section (A, B), which can be connected to a pressure supply source (P) and a return flow (T) via a hydraulic supply circuit and a control valve (34) supplied with a pilot pressure, the device comprising an emergency shutdown system (32) having a pilot solenoid valve (16) and an additional valve (14). Said control device is characterised in that both the hydraulic energy flow from the pressure supply source (P) to at least one of the respective working sections (A, B) and the pilot pressure supply to the control valve (34) can be suppressed by means of the pilot solenoid valve (16) via the additional valve (14).

IPC 8 full level

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CPC (source: EP US)

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F15B 2211/615 (2013.01 - EP); **F15B 2211/6355** (2013.01 - EP US); **F15B 2211/7142** (2013.01 - EP); **F15B 2211/85** (2013.01 - EP);
F15B 2211/86 (2013.01 - EP); **F15B 2211/8755** (2013.01 - EP US)

Citation (search report)

See references of WO 2017167435A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017167435 A1 20171005; DE 102016003972 A1 20171005; EP 3436705 A1 20190206; EP 3436705 B1 20200805;
US 10962031 B2 20210330; US 2020340499 A1 20201029

DOCDB simple family (application)

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