

Title (en)

Self-propelled construction machine and method for controlling a height-adjustable sealing element.

Title (de)

Selbstfahrende Baumaschine und Verfahren zum Ansteuern eines höhenverstellbaren Abdichtelements.

Title (fr)

Engin de construction automoteur et procédé de commande d'un élément d'étanchéité réglable en hauteur.

Publication

EP 2708650 B1 20181003 (DE)

Application

EP 13002815 A 20130531

Priority

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Abstract (en)

[origin: US2013341996A1] A self-propelling construction machine has a machine frame, an operating drum and a drum housing enclosing the operating drum. The drum housing is closed off by a front and/or rear sealing element and/or lateral sealing element. The construction machine has a mechanism for raising and lowering the at least one sealing element. A measuring unit is configured so that the measuring unit measures the forces acting on the sealing element when the sealing element encounters an obstacle. A control unit generates a control signal for raising the sealing element when the force measured by the measuring unit is larger than a predetermined limit value, so that the sealing element is raised.

IPC 8 full level

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CPC (source: EP US)

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CN 203393584 U 20140115; DE 102012012397 A1 20140424; EP 2708650 A2 20140319; EP 2708650 A3 20151118; EP 2708650 B1 20181003;
US 2015197901 A1 20150716; US 9422677 B2 20160823

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US 201313788897 A 20130307; CN 201310256567 A 20130625; CN 201320367700 U 20130625; DE 102012012397 A 20120625;
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