

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

DE 102012012397 A 20120625

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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