

Title (en)  
SELF-PROPELLED CONSTRUCTION MACHINE AND METHOD FOR OPERATING THE SAME

Title (de)  
SELBSTFAHRENDE BAUMASCHINE UND VERFAHREN ZUM BETRIEB EINER SELBSTFAHRENDEN BAUMASCHINE

Title (fr)  
MACHINE DE CONSTRUCTION AUTONOME ET PROCÉDÉ DE FONCTIONNEMENT D'UNE MACHINE DE CONSTRUCTION AUTONOME

Publication  
**EP 4067573 B1 20240619 (DE)**

Application  
**EP 22163835 A 20220323**

Priority  
DE 102021108367 A 20210401

Abstract (en)  
[origin: US2022316156A1] A self-propelled construction machine, in particular a road milling machine, recycler or stabiliser, having a machine frame and a milling drum which is arranged in a milling drum housing having a sealing device which has a sealing element arranged in the working direction of the construction machine behind the milling drum for closing the milling drum housing, an adjustment device for adjusting the height position of the sealing element in relation to the milling drum, and a controller for controlling the adjustment device of the sealing element. The sealing device has a scraper element, which is pivotably arranged on the sealing element such that the scraper element rests on the milled material, so that the scraper element is pulled over the milled material with the advancing construction machine and is pivoted in relation to the milling drum on the basis of the height of the milled material. The height position of the at least one sealing element is adjusted on the basis of the pivot position of the scraper element such that the pivot position of the scraper element is within a predetermined pivoting range when the construction machine advances.

IPC 8 full level  
**E01C 21/00** (2006.01); **E01C 23/088** (2006.01)

CPC (source: CN EP US)  
**E01C 21/00** (2013.01 - CN EP); **E01C 23/088** (2013.01 - CN EP US); **E01C 23/127** (2013.01 - US); **E01C 21/00** (2013.01 - US); **E01C 23/065** (2013.01 - US)

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