

Title (en)

Method for controlling a loading procedure of a transport vehicle with milled material, apparatus for carrying out such a method and a device for milling

Title (de)

Verfahren zur Steuerung eines Beladungsvorgangs eines Transportfahrzeugs mit Fräsgut, Vorrichtung zur Durchführung eines solchen Verfahrens und Fräsvorrichtung

Title (fr)

Procédé de commande d'un procédé de chargement d'un véhicule de transport avec des produits de fraisage, dispositif destiné à réaliser un tel procédé et dispositif de fraisage

Publication

**EP 2573266 A3 20150930 (DE)**

Application

**EP 12006594 A 20120920**

Priority

DE 102011114183 A 20110922

Abstract (en)

[origin: EP2573266A2] The method involves detecting the relative position of a transport container (3) in a loading area of a milling device (1) with the help of a sensor unit. the loading operation is started by starting up a conveyor (10). The relative position of the transport container is monitored with the help of the sensor unit. A signal is outputted, if a predetermined filling of the transport container is determined. The sensor unit determines a removal of the transport container from the loading area, particularly stopping of the loading operation. An independent claim is included for a device for controlling a loading operation of a transport container of a transport vehicle by a milling device of a milling machine.

IPC 8 full level

**E01C 23/088** (2006.01)

CPC (source: EP US)

**E01C 19/004** (2013.01 - EP); **E01C 23/088** (2013.01 - EP US)

Citation (search report)

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- [XYI] EP 1574122 A1 20050914 - CLAAS SELBSTFAHR ERNTEMASCH [DE]
- [XAI] US 2011061762 A1 20110317 - MADSEN TOMMY ERTBOLLE [DK], et al

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Designated extension state (EPC)

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DOCDB simple family (publication)

**EP 2573266 A2 20130327; EP 2573266 A3 20150930; EP 2573266 B1 20170215;** DE 102011114183 A1 20130328; US 2013080000 A1 20130328; US 9562334 B2 20170207

DOCDB simple family (application)

**EP 12006594 A 20120920;** DE 102011114183 A 20110922; US 201213624586 A 20120921