

Title (en)

SECURITY SYSTEM FOR SAFEGUARDING A LIFTING-TILTING PATH OF A LOADING SYSTEM, AND A METHOD THEREFOR

Title (de)

SICHERHEITSSYSTEM ZUR SICHERUNG EINES HUB-SCHWENK-PFADS EINES LADESYSTEMS UND VERFAHREN DAFÜR

Title (fr)

SYSTEME DE SECURITE DESTINE A SECURISER UN TRAJET DE LEVAGE/BASCULEMENT D'UN SYSTEME DE CHARGEMENT ET UN PROCEDE ASSOCIE

Publication

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Application

EP 16179561 A 20160714

Priority

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Abstract (en)

[origin: EP3118141A1] The present invention relates to a security system (12) for safeguarding a lifting-tilting path of a loading system (6) provided with a loading seat (8) for emptying a container into a collector (4), comprising a sensor (14, 16, 20, 22) with a monitoring area configured to detect objects in the monitoring area during movement of the loading seat during emptying of the container into the collector, and an alarm system (28) operatively connected to the sensor for directly or indirectly performing a blocking of the movement of the loading seat, wherein the monitoring area of the sensor at least partially comprises the lifting-tilting path of the container during the movement of the container in the loading seat.

IPC 8 full level

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CPC (source: EP)

B65F 3/00 (2013.01)

Cited by

CN111348354A; DE102019113507A1; JP2018154462A; CN109739115A; JP2018154463A; JP2021113129A; WO2020234437A2; WO2020234437A3

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