

Title (en)

A system for detecting the presence of labourers on the rear platforms of garbage and refuse collecting lorries and container washing lorries

Title (de)

System zur Erkennung der Anwesenheit von Arbeitern auf den hinteren Plattformen von Müllfahrzeugen und Containerreinigungsfahrzeugen

Title (fr)

Système de détection de la présence de travailleurs sur les plates-formes arrières des camions de déchets et collecte des ordures et les camions de nettoyage de conteneurs

Publication

EP 1854745 A1 20071114 (EN)

Application

EP 07380121 A 20070504

Priority

ES 200601032 U 20060505

Abstract (en)

This system as a characterising feature comprises the installation of an active transmitter (1) on the platform (P) and of an active receiver (2) on the handhold (A), the platform (P) and the handhold (A) having a galvanic insulation (3), the body of the labourer (O) being arranged on the platform (P) and clinging to the handhold (A) acting as a capacitive bridge (4), the receiver (2) generating the signal (5) being indicative of the correct arrangement of the labourer (O) on the platform (P). The labourer (O) can possibly carry on him- or herself an identifier device (6) in order to be identified on the platform (P).

IPC 8 full level

B65F 3/00 (2006.01)

CPC (source: EP)

B65F 3/00 (2013.01); **B65F 2003/003** (2013.01)

Citation (search report)

- [A] DE 19717162 A1 19981029 - FAUN UMWELTTECHNIK GMBH & CO [DE]
- [A] DE 3918971 A1 19901213 - BAATSCH SIEGFRIED [DE], et al

Cited by

EP3159286A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1854745 A1 20071114; **EP 1854745 B1 20100317**; AT E461138 T1 20100415; DE 602007005296 D1 20100429; ES 1062844 U 20060801; ES 1062844 Y 20061101; ES 2342435 T3 20100706; PT 1854745 E 20100524

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