

Title (en)

Self-emptying refuse collecting device for chair lifts

Title (de)

Selbstentleerende Müllsammelvorrichtung für Sessellifte

Title (fr)

Récupérateur de déchets à vidage automatique pour remontées mécaniques de type télésiège

Publication

EP 1787922 A1 20070523 (FR)

Application

EP 06352025 A 20061120

Priority

FR 0511734 A 20051121

Abstract (en)

The device has a case (1) with a compartment closed in its lower part by a trap (14) pushing on an axle (10). A magnetic or magnetized strap (13) hangs vertically below the trap so that the strap adheres to a magnetic or magnetized plate (15) at a chosen emptying place and vice versa. The strap which is retained pushes the trap towards the rear to release contents of compartments (3, 4) of the case which falls in a container. The strap slides against the plate till complete liberation.

IPC 8 full level

B65F 1/12 (2006.01); **B65F 1/00** (2006.01); **B65F 1/14** (2006.01)

CPC (source: EP)

B65F 1/004 (2013.01); **B65F 1/12** (2013.01); **B65F 1/141** (2013.01); **B65F 2210/104** (2013.01)

Citation (search report)

- [DA] FR 2833228 A1 20030613 - EDET GILLES PATRICK [FR]
- [A] US 1392559 A 19211004 - DE LONG SUSAN E

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1787922 A1 20070523; FR 2893601 A1 20070525; FR 2893601 B1 20090703

DOCDB simple family (application)

EP 06352025 A 20061120; FR 0511734 A 20051121