

Title (en)

PACKAGE COLLECTION DEVICE THROUGH AT LEAST ONE RETRACTABLE HOLLOW COLUMN

Title (de)

VERPACKUNGSSAMMELVORRICHTUNG DURCH MINDESTENS EINE EINZIEHBARE HOHLSÄULE

Title (fr)

DISPOSITIF DE COLLECTE D'EMBALLAGES PAR L'INTERMÉDIAIRE D'AU MOINS UNE COLONNE CREUSE RÉTRACTABLE

Publication

**EP 3939910 A1 20220119 (EN)**

Application

**EP 20382630 A 20200714**

Priority

EP 20382630 A 20200714

Abstract (en)

The present invention relates to a package collection device for collecting packages through at least one hollow column movable, by means of an actuator device (30), between an extracted position, in which an upper portion with at least one package inlet (24) is located above ground level (N), and a retracted position, and furthermore including a storage conduit (40) with an upper end (41) below ground level with an upper end vertically aligned with the hollow column (20), and with a lower end in connection, through an interposed hatch (43), with a pneumatic package collection duct system; wherein an upper portion of the storage conduit and a portion of the hollow column (20) are inserted snugly one into the other at least when the hollow column (20) is in the retracted position and/or connected by means of an extensible connector conduit.

IPC 8 full level

**B65F 5/00** (2006.01); **B65F 1/10** (2006.01); **B65F 1/14** (2006.01)

CPC (source: EP)

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Citation (applicant)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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