

Title (en)

DEVICE INSTALLED IN A VEHICLE FOR PICKING UP AND LIFTING CONTAINERS AND EMPTYING THE CONTENT THEREOF

Title (de)

IN EINEM FAHRZEUG INSTALLIERTE VORRICHTUNG ZUM AUFNEHMEN UND HEBEN VON BEHÄLTERN UND ENTLEEREN DER INHALTE DAVON

Title (fr)

DISPOSITIF INSTALLÉ DANS UN VÉHICULE POUR LA COLLECTE ET LE LEVAGE DE CONTENEURS ET LE DÉCHARGEMENT DE LEUR CONTENU

Publication

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Application

EP 15800379 A 20150521

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Abstract (en)

[origin: EP3150513A1] The present invention relates to a device provided with an articulated arm actuated by means of an electrically or electronically controlled actuating system. Said device is able to collect, lift and empty containers as a result of a working cycle which includes at least the following retracted, extended, gripping, lifting and emptying positions, and said device is able to collect containers located on either side of a vehicle, said articulated arm having a stationary vertical column connected to the vehicle, a first segment perpendicular to the direction of advancement of the vehicle and articulated with respect to the vertical column by means of a first articulation, and a second horizontal segment perpendicular to the first segment, with a gripping device at the end thereof.

IPC 8 full level

B65F 3/04 (2006.01)

CPC (source: EP ES)

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Citation (search report)

- [A] GB 2102384 A 19830202 - NORBA AB [SE]
- [A] US 3786949 A 19740122 - SUTTON W
- See references of WO 2015181409A1

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IT202200015417A1; CN110562642A; WO2024018408A1; US11401109B2; WO2019028514A1

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