Title (en)

METHOD FOR AUTOMATICALLY DETERMINING A FILLING LEVEL OF A PLASTIC BAG AND AN APPARATUS FOR IMPLEMENTING SUCH A METHOD

Title (de)

VERFAHREN ZUR AUTOMATISCHEN BESTIMMUNG EINES FÜLLSTANDES EINES KUNSTSTOFFTASCHENS UND EINE VORRICHTUNG ZUR DURCHFÜHRUNG EINES SOLCHEN VERFAHRENS

Title (fr)

PROCÉDÉ DE DÉTERMINATION AUTOMATIQUE D'UN NIVEAU DE REMPLISSAGE D'UN SAC PLASTIQUE ET DISPOSITIF POUR LA MISE EN OEUVRE D'UN TEL PROCÉDÉ

Publication

EP 3216724 B1 20181205 (FR)

Application

EP 17159623 A 20170307

Priority

FR 1652011 A 20160310

Abstract (en)

[origin: US2017261362A1] The disclosure provides a method of automatically determining a filling level of a plastic bag fastened via an open end to a vertical post forming a support, the method comprising a step of detecting that the bag has reached a predetermined filling level by means of a first distance sensor positioned on the post, a step of measuring the distance of the bag relative to the post by means of a second distance sensor positioned on the post, step of detecting the presence of the bag fastened via an open end to the post by means of a third distance sensor positioned on the post, and a step of detecting a filling level on the basis of the measurements taken by the distance sensors. The disclosure also provides a unit for performing such a method.

IPC 8 full level

B65F 1/14 (2006.01)

CPC (source: EP US)

B65F 1/1415 (2013.01 - EP US); B65F 2210/128 (2013.01 - EP US); B65F 2210/1443 (2013.01 - EP US)

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