

Title (en)

Holder assembly for the automated handling of big bags

Title (de)

Aufnahmeanordnung für die automatisierte Handhabung von Großsäcken (Big Bags)

Title (fr)

Ensemble de préhension pour la manipulation automatisée de gros sacs (Big Bags)

Publication

**EP 2540628 B1 20151209 (DE)**

Application

**EP 12174502 A 20120629**

Priority

DE 102011105969 A 20110629

Abstract (en)

[origin: EP2540628A1] The frame has a hanging device (150) for holding a corner loop, which is arranged on a big bag. The hanging device includes a holding device (153), which is displaceable between holding and releasing positions. A power amplifying gear (152) acts between an actuator (151) i.e. pneumatic cylinder unit, and the holding device. The gear transforms control force applied by the actuator into holding force acting on the holding device. The holding force is larger than the control force. A knee lever mechanism (152a) fixes the holding device in the holding position.

IPC 8 full level

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CPC (source: EP)

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