

Title (en)

Transferring device for gripping and depositing a filled bag and for transferring same into a closing device.

Title (de)

Transfervorrichtung zum Greifen und Absetzen eines gefüllten Sackes und zum Überführen desselben in eine Verschlussvorrichtung.

Title (fr)

Dispositif de transfert pour saisir et déposer un sac rempli et pour le transférer dans un dispositif de fermeture.

Publication

EP 0559952 B1 19951025 (DE)

Application

EP 92113961 A 19920817

Priority

DE 9203380 U 19920313

Abstract (en)

[origin: US5398484A] A transfer device for gripping a filled bag from a suspended position at a filling neck and depositing the bag on a conveyor belt for moving it into a bag closing device, a clamping assembly having two approximately vertical arms which are articulated at their lower ends, with horizontal clamping strips attached thereto, with the arms, for the purpose of clamping in the upper end of the bag by means of the clamping strips below the bag clamps at the filling neck, being movable at their free ends in the sense of closing the clamping strips and with the arms being able to accommodate the conveyor belt extending between them in the direction of the opening edge of the bag; a linear drive unit for moving the clamping assembly in the direction of the conveyor belt; and a lifting unit for the clamping assembly, for depositing the bag clamped in between the clamping strips on the conveyor belt, with the actuating means for the clamping assembly, the drive unit and the lifting unit being arranged below the conveyor belt.

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B65B 43/46

IPC 8 full level

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CPC (source: EP US)

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Cited by

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