

Title (en)

Device for transferring bags from a filling station to a conveyor

Title (de)

Vorrichtung zum Überführen von Beuteln zwischen einer Füllstation und einem Förderer

Title (fr)

Dispositif de transfert de sacs entre un poste de remplissage et un convoyeur

Publication

EP 0860362 A3 19981118 (EN)

Application

EP 97830496 A 19971003

Priority

IT PR970007 A 19970219

Abstract (en)

[origin: EP0860362A2] A device for transferring bags from a filling station to a conveyor comprises two pairs of grippers (23), co-operating with one another so as to grip the top edge of a bag and capable, upon actuation, of selectively adopting a closed position where they can grip the bag and an open position where they release the bag. The grippers (23) are mounted on a gripper carrying unit (22) attached to a shaft (15) rotatably coupled to a fixed frame (5) with a horizontal axis of rotation. The shaft (15) supporting the unit (22) is operated so as to perform an alternating oscillating movement with an amplitude of 180 DEG by means of a motor (6) and via a cam member (7) and a connecting rod (53). The grippers (23) are mounted on the unit (22) so as to remain parallel with one another during the movement of the unit itself. <IMAGE>

IPC 1-7

B65B 43/46

IPC 8 full level

B65B 43/46 (2006.01)

CPC (source: EP)

B65B 43/465 (2013.01)

Citation (search report)

- [A] EP 0468376 A1 19920129 - BL MACCHINE AUTOMATICHE [IT]
- [A] US 3232446 A 19660201 - ROBERT SPURR, et al
- [A] US 3182813 A 19650511 - GOODELL JOHN D, et al

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EP1249400A3; US7600630B2; US6712196B2

Designated contracting state (EPC)

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