

Title (en)

ADJUSTABLE GRIPPER FOR CONTAINERS, IN PARTICULAR FOR A STAR CONVEYOR

Title (de)

EINSTELLBARER GREIFER FÜR BEHÄLTER, INSBESONDERE FÜR EINEN FÖRDERSTERN

Title (fr)

GRAPPIN REGLABLE POUR CONTENEURS, EN PARTICULIER POUR TRANSPORTEUR EN ETOILE

Publication

**EP 1070013 A1 20010124 (EN)**

Application

**EP 99916029 A 19990329**

Priority

- IT 9900072 W 19990329
- IT PR980021 A 19980407

Abstract (en)

[origin: WO9951514A1] The invention relates to a gripper (3) in a star conveyor (1) for containers (2) comprising means (17, 18, 8) for adjusting the gripper (3) and the adaptability to containers (2) of different diameter, which are formed so as to co-operate with means (9, 10, 11) for moving the gripper so that the adjusting means provide, depending on their position, a plurality of basic configurations for the gripper (3), each suitable for particular diameters of the containers (2) to be processed, while the moving means perform, for each of said basic configurations, opening and closing of the gripper (3) so as to grip or release individual containers (2).

IPC 1-7

**B65G 29/00**; **B65G 47/84**; **B67C 3/00**; **B67B 3/00**

IPC 8 full level

**B65G 29/00** (2006.01); **B65G 47/86** (2006.01); **B67C 7/00** (2006.01)

CPC (source: EP)

**B65G 29/00** (2013.01); **B65G 47/847** (2013.01); **B65G 47/908** (2013.01); **B67C 7/0053** (2013.01); **B65G 2201/0244** (2013.01); **B67C 2007/006** (2013.01)

Citation (search report)

See references of WO 9951514A1

Cited by

EP4026793A1

Designated contracting state (EPC)

BE DE ES FR GB IT NL

DOCDB simple family (publication)

**WO 9951514 A1 19991014**; EP 1070013 A1 20010124; IT 1306044 B1 20010529; IT PR980021 A1 19991007

DOCDB simple family (application)

**IT 9900072 W 19990329**; EP 99916029 A 19990329; IT PR980021 A 19980407