

Title (en)
Apparatus for applying handles

Title (de)
Vorrichtung für das Anbringen von Tragegriffen

Title (fr)
Dispositif pour poser des poignées

Publication
EP 1464582 A3 20050330 (DE)

Application
EP 04005051 A 20040304

Priority
DE 10315116 A 20030403

Abstract (en)
[origin: EP1464582A2] The device for the attaching of carrying handles of optional material to containers (3) of all types has an application head installed on a X-Y positioning unit (8) combined with a flexible element such as a toothed belt, for example. The application head through the X-Y positioning unit is movable in and out between spaced containers. The application head has a sensor to record the spacing of the next container. The application head has at least one device for the applying of a liquid or hot liquid adhesive. The application head also has a cutting device and a gripper. An independent claim is included for a method for the attaching of carrying handles to containers.

IPC 1-7
B65B 61/14; **B65G 47/90**

IPC 8 full level
B65D 63/18 (2006.01); **B65B 61/14** (2006.01)

CPC (source: EP US)
B65B 61/14 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 04005051 A 20040304; BR PI0400916 A 20040331; DE 10315116 A 20030403; DE 502004009060 T 20040304; ES 04005051 T 20040304; JP 2004100791 A 20040330; PL 36688604 A 20040402; RU 2004110097 A 20040402; US 81678704 A 20040402