

Title (en)

METHOD AND DEVICE FOR PICKING AND PLACING OBJECTS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM AUFNEHMEN UND PLAZIEREN VON GEGENSTÄNDEN

Title (fr)

DISPOSITIF ET PROCEDE SERVANT A PRENDRE ET A PLACER DES OBJETS

Publication

EP 1212249 A1 20020612 (DE)

Application

EP 00962366 A 20000823

Priority

- DE 19941661 A 19990901
- EP 0008236 W 20000823

Abstract (en)

[origin: WO0116004A1] The invention relates to a device and a method for picking individual objects (14) or particles and placing them in containers or cavities (16) filled with liquid. Prior to each transport operation for an object, an adhesive (12) is applied to one surface (10) of a transport device (2) and this surface (10) is brought into contact with the object (14), in order to transport the latter. To release the object (14) from the transport device (2), the adhesive force of the adhesive (12) is reduced, so that said adhesive becomes detached from the transport device (2).

IPC 1-7

B65G 47/90; **B01J 19/00**

IPC 8 full level

B01J 19/00 (2006.01); **B23P 19/00** (2006.01); **B65G 47/90** (2006.01); **C40B 60/14** (2006.01)

CPC (source: EP US)

B01J 19/0046 (2013.01 - EP US); **B23P 19/007** (2013.01 - EP US); **B65G 47/90** (2013.01 - EP US); **B01J 2219/00315** (2013.01 - EP US); **B01J 2219/00387** (2013.01 - EP US); **B01J 2219/00468** (2013.01 - EP US); **B01J 2219/005** (2013.01 - EP US); **C40B 60/14** (2013.01 - EP US)

Citation (search report)

See references of WO 0116004A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0116004 A1 20010308; AU 7412400 A 20010326; DE 19941661 A1 20010405; DE 19941661 B4 20040617; EP 1212249 A1 20020612; US 2002135190 A1 20020926; US 6695369 B2 20040224

DOCDB simple family (application)

EP 0008236 W 20000823; AU 7412400 A 20000823; DE 19941661 A 19990901; EP 00962366 A 20000823; US 8698302 A 20020228