

Title (en)  
DEVICE FOR CONVEYING DISCRETE IDENTITIES COMPRISING AN ADVANCED TRANSFER ARM AND A CONTAINER BLOWING  
INSTALLATION PROVIDED WITH SAID DEVICE

Title (de)  
TRANSPORTVORRICHTUNG VON EINZELTEILEN MIT EINER VERTEILUNGSVORRICHTUNG UND BLASFORMANLAGE ZUR  
HERSTELLUNG VON BEHÄLTERN, DIE SO EINE TRANSPORTVORRICHTUNG VERWENDET

Title (fr)  
DISPOSITIF DE CONVOYAGE D'ENTITES DISCRETES COMPORTANT UN BRAS DE TRANSFERT PERFECTIONNE ET INSTALLATION DE  
SOUFFLAGE DE RECIPIENTS MUNIE D'UN TEL DISPOSITIF

Publication  
**EP 1409378 A2 20040421 (FR)**

Application  
**EP 00985328 A 20001124**

Priority  
• FR 0003298 W 20001124  
• FR 9915645 A 19991213

Abstract (en)  
[origin: WO0144084A2] The invention relates to a device for conveying discrete entities, comprising a rotary support (14) bearing a telescopic transfer arm (10) having a multi-directional head. The extension of the arm (10) and the orientation of the gripper head (28) are controlled by cams according to the angular position of the arm (10) around the axis of rotation (A0) of the support (14). The invention is characterized in that the extension of the arm (10) and the orientation of the gripper head (28) are controlled by a single tipper (34) which is hinged on the outer radial part (18) of the arm and which comprises two cam followers (36, 38) which cooperate with an independent cam path (40, 42).

IPC 1-7  
**B65G 29/00**

IPC 8 full level  
**B65D 1/00** (2006.01); **B29C 49/28** (2006.01); **B29C 49/42** (2006.01); **B65G 29/00** (2006.01); **B65G 47/84** (2006.01); **B29C 49/06** (2006.01); **B29C 49/36** (2006.01)

CPC (source: EP KR US)  
**B29C 49/06** (2013.01 - KR); **B29C 49/36** (2013.01 - KR); **B29C 49/4205** (2013.01 - EP US); **B29C 49/42105** (2022.05 - KR); **B29C 49/42117** (2022.05 - KR); **B65G 47/847** (2013.01 - EP KR US); **B29C 49/06** (2013.01 - EP US); **B29C 49/36** (2013.01 - EP US); **B29C 49/42105** (2022.05 - EP US); **B29C 49/42117** (2022.05 - EP); **B29C 2949/0715** (2022.05 - EP KR); **B29K 2067/00** (2013.01 - EP KR US)

Cited by  
CN105658552A

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0144084 A2 20010621**; **WO 0144084 A3 20020502**; AU 2178401 A 20010625; BR 0016314 A 20020827; CA 2395237 A1 20010621; EP 1409378 A2 20040421; FR 2802191 A1 20010615; FR 2802191 B1 20020301; JP 2003516915 A 20030520; JP 3754370 B2 20060308; KR 100496050 B1 20050616; KR 20020070308 A 20020905; US 6779651 B1 20040824

DOCDB simple family (application)  
**FR 0003298 W 20001124**; AU 2178401 A 20001124; BR 0016314 A 20001124; CA 2395237 A 20001124; EP 00985328 A 20001124; FR 9915645 A 19991213; JP 2001545181 A 20001124; KR 20027007141 A 20020604; US 14901002 A 20020730