

Title (en)
MACHINE FOR SETTING AN OBJECT SUPPORTING AND/OR GUIDING DEVICE ON SAID OBJECTS AND CONVEYOR INSTALLATION COMPRISING SAME

Title (de)
MASCHINE ZUM VERLEGEN EINER OBJEKTHALTE- UND/ODER -FÜHRUNGSVORRICHTUNG AUF DIESEM OBJEKTE UND FÖRDERANLAGE MIT SOLCHER VERRLEGUNGSMASCHINE

Title (fr)
MACHINE DE POSE DE DISPOSITIF DE SUPPORT ET/OU DE GUIDAGE D'OBJETS SUR LESDITS OBJETS ET INSTALLATION DE CONVOYAGE COMPRENANT DE TELLES MACHINES DE POSE

Publication
EP 1177146 A1 20020206 (FR)

Application
EP 00925396 A 20000505

Priority
• FR 0001214 W 20000505
• FR 9906034 A 19990507

Abstract (en)
[origin: FR2793226A1] The invention concerns a machine for setting an object supporting and/or guiding device, called shuttle, on said objects, such as, for instance, bottles or the like, comprising first means for gripping and driving the shuttles to load them on said objects according to a cycle, called setting cycle, carried out between a zone feeding the shuttles (4) wherein they are removed by said first gripping and driving means (1) and a discharge zone (5) of the assemblies of objects and shuttles one set on the other. The invention is characterised in that said first gripping and driving means (1) are arranged to direct any said shuttle which may not have been loaded on one said object during the setting cycle, called in that case recirculating shuttle, to enable them to perform another setting cycle, by passing at said shuttle-feeding zone (4), and to be retracted so as to neutralise their action of removing shuttles when passing through said shuttle-feeding zone (4), when they guide a recirculating shuttle, by co-operation of first cam-guide means (6) with said recirculating shuttles, acting as cams.

IPC 1-7
B65G 17/32; **B65G 17/00**

IPC 8 full level
B65G 17/00 (2006.01); **B65G 17/32** (2006.01); **B65G 17/46** (2006.01); **B65G 47/86** (2006.01)

CPC (source: EP)
B65G 17/002 (2013.01); **B65G 17/32** (2013.01); **B65G 2201/02** (2013.01)

Citation (search report)
See references of WO 0068116A1

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)
FR 2793226 A1 20001110; **FR 2793226 B1 20010706**; AU 4413500 A 20001121; BR 0012813 A 20020611; CA 2370392 A1 20001116; EP 1177146 A1 20020206; JP 2002544088 A 20021224; WO 0068116 A1 20001116

DOCDB simple family (application)
FR 9906034 A 19990507; AU 4413500 A 20000505; BR 0012813 A 20000505; CA 2370392 A 20000505; EP 00925396 A 20000505; FR 0001214 W 20000505; JP 2000617105 A 20000505