

Title (en)  
METHODS AND APPARATUS FOR AUTOMATIC OBJECT HANDLING

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR AUTOMATISCHEN HANDHABUNG VON GEGENSTÄNDEN

Title (fr)  
PROCÉDÉS ET APPAREIL DE MANIPULATION AUTOMATIQUE D OBJET

Publication  
**EP 1940719 A1 20080709 (EN)**

Application  
**EP 05798970 A 20050926**

Priority  
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Abstract (en)  
[origin: WO2007040491A1] A method for vertically loading/unloading similar objects (15) to/from a horizontal tray of a processing unit, wherein the object is inclined towards the object processing equipment during the vertical travel and glides into the tray to a final horizontal position, may be carried out using an object handling apparatus comprising an original pickup device having a guiding element (6) contacting the object and radially gliding pierced grippers (9) crossed by curved arms attached to an axially moving actuator (4).

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