

Title (en)  
SELECTIVE PACK TURNING

Title (de)  
SELEKTIVE DREHUNG VON PACKUNGEN

Title (fr)  
APPAREIL DE RETOURNEMENT D'EMBALLAGES

Publication  
**EP 1030813 A1 20000830 (EN)**

Application  
**EP 98945423 A 19981002**

Priority  
• GB 9802959 W 19981002  
• GB 9720857 A 19971002

Abstract (en)  
[origin: GB2329884A] A product control apparatus includes a conveyor for conveying products (38) along a path, and product engaging member (16) for engaging a product (38) to change the orientation of the product relative to the conveyor, wherein the member for engaging the product is operable such that a product (38) conveyed along the path may be turned independently of other products conveyed along the path. The product control apparatus may comprise two product engaging members (16,18) one on each side of the conveyor path. The first of the product engaging members 16 may include a plurality of projections (24,26) which are movable in a path parallel to the conveying path, and the second product engaging member 18 includes a movable arm. In a second embodiment the product engaging member comprises a plurality of rods which are movable transversely of the conveying path (see Figures 5-6).

IPC 1-7  
**B65G 47/244**

IPC 8 full level  
**B65G 47/24** (2006.01); **B65G 47/244** (2006.01)

CPC (source: EP)  
**B65G 47/2445** (2013.01)

Citation (search report)  
See references of WO 9918020A1

Designated contracting state (EPC)  
DE ES FR GB IT NL

DOCDB simple family (publication)  
**GB 2329884 A 19990407**; **GB 9720857 D0 19971203**; AU 9275198 A 19990427; EP 1030813 A1 20000830; JP 2001519303 A 20011023; WO 9918020 A1 19990415; WO 9918020 A8 19990520

DOCDB simple family (application)  
**GB 9720857 A 19971002**; AU 9275198 A 19981002; EP 98945423 A 19981002; GB 9802959 W 19981002; JP 2000514841 A 19981002