

Title (en)  
METHOD AND DEVICE FOR CONVEYING INDIVIDUALLY HELD PRODUCTS

Title (de)  
VERFAHREN UND ANORDNUNG ZUM FÖRDERN VON INDIVIDUELL GEHALTENEN PRODUKTEN

Title (fr)  
PROCEDE ET DISPOSITIF POUR TRANSPORTER DES PRODUITS MAINTENUS INDIVIDUELLEMENT

Publication  
**EP 0944544 B1 20011024 (DE)**

Application  
**EP 97913069 A 19971126**

Priority  
• CH 9700444 W 19971126  
• CH 306996 A 19961213

Abstract (en)  
[origin: WO9825845A1] According to the inventive method of conveyance of individually held products (3) in a network of conveyor segments (A, B), a holding element (4) is allocated to each product (3). Said holding element (4) holds the product (3) during the entire predetermined path of conveyance by transporting it along different conveyor segments (A, B). Each holding element (4) has at least one first coupling member (1), which enables the holding element (4) to be coupled to conveyor elements having two coupling members (2) and moving along a specific conveyor segment (A, B) or which can be connected to guides extending along the conveyor segments. Control devices (a, b) are provided at delivery points (U) by means of which the holding elements (4) can be decoupled from the conveyor elements or the guides of a first conveyor segment (A) and the holding elements (4) can be coupled to the conveyor elements or guides of a second conveyor segment (B).

IPC 1-7  
**B65H 29/04**; **B65H 29/60**

IPC 8 full level  
**B65G 47/52** (2006.01); **B65H 29/04** (2006.01); **B65H 29/60** (2006.01)

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**B65H 29/003** (2013.01 - EP US); **B65H 29/60** (2013.01 - EP US); **B65H 2301/323** (2013.01 - EP US); **B65H 2301/4471** (2013.01 - EP US); **B65H 2405/56** (2013.01 - EP)

C-Set (source: EP US)  
1. **B65H 2301/4471** + **B65H 2220/01**  
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**WO 9825845 A1 19980618**; AT E207446 T1 20011115; AU 5045998 A 19980703; AU 740456 B2 20011101; BR 9713578 A 20000314; CA 2274808 A1 19980618; CA 2274808 C 20070403; CN 1093832 C 20021106; CN 1246100 A 20000301; DE 59705111 D1 20011129; EP 0944544 A1 19990929; EP 0944544 B1 20011024; EP 0944544 B2 20050316; ES 2167724 T3 20020516; ES 2167724 T5 20051016; JP 2001505859 A 20010508; JP 4030071 B2 20080109; NO 312952 B1 20020722; NO 992792 D0 19990609; NO 992792 L 19990809; RU 2188150 C2 20020827; US 2001030105 A1 20011018; US 6302262 B1 20011016; US 6382397 B2 20020507

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