

Title (en)
CONVEYING AND/OR STORAGE DEVICE FOR PACKAGED GOODS

Title (de)
TRANSPORT- UND/ODER LAGERVORRICHTUNG FÜR STÜCKGÜTER

Title (fr)
DISPOSITIF DE TRANSPORT ET/OU DE STOCKAGE POUR MARCHANDISES EN COLIS

Publication
EP 1189826 A1 20020327 (DE)

Application
EP 00979532 A 20001106

Priority

- DE 10020608 A 20000427
- EP 0010926 W 20001106

Abstract (en)
[origin: US6719125B1] A transport and storage device for packaged goods has at least one roller path for goods to be transported and stored, wherein the at least one roller path has rollers. Force transmitting elements are arranged rotatably on the rollers, wherein the force transmitting elements are bushings having an inner surface, respectively. A common drive is provided for rotating the rollers, wherein a first torque transmittable between the bushings and the corresponding rollers, respectively, is smaller than a second torque transmittable between the common drive and the bushings. The rollers have a bearing section fixedly connected with the rollers, respectively. The inner surfaces of the bushings are rotatably supported on the bearing section of the rollers.

IPC 1-7
B65G 1/06; **B65G 13/07**; **B65G 47/54**

IPC 8 full level
B65G 1/06 (2006.01); **B65G 13/07** (2006.01); **B65G 47/54** (2006.01)

CPC (source: EP US)
B65G 1/06 (2013.01 - EP US); **B65G 13/07** (2013.01 - EP US); **B65G 47/54** (2013.01 - EP US)

Citation (search report)
See references of WO 0183335A1

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)
US 6719125 B1 20040413; AT E259746 T1 20040315; AU 1028901 A 20011112; AU 1698701 A 20011112; DE 10020608 A1 20011031; DE 50005335 D1 20040325; DK 1189825 T3 20040621; EP 1189825 A1 20020327; EP 1189825 B1 20040218; EP 1189826 A1 20020327; ES 2214326 T3 20040916; US 6843632 B1 20050118; WO 0183335 A1 20011108; WO 0183336 A1 20011108

DOCDB simple family (application)
US 1937101 A 20011219; AT 00971426 T 20001106; AU 1028901 A 20001106; AU 1698701 A 20001106; DE 10020608 A 20000427; DE 50005335 T 20001106; DK 00971426 T 20001106; EP 0010926 W 20001106; EP 0010927 W 20001106; EP 00971426 A 20001106; EP 00979532 A 20001106; ES 00971426 T 20001106; US 13063402 A 20020823