

Title (en)

PALLET FOR STORING AND TRANSPORTING GOODS COMPRISING A ROLL-BACK BASE

Title (de)

PALETTE ZUM LAGERN UND TRANSPORTIEREN VON WAREN MIT ABROLLBAREM BODEN

Title (fr)

PALETTE POURVUE D'UN FOND ROULANT POUR LE STOCKAGE ET LE TRANSPORT DE MARCHANDISES

Publication

EP 1144263 B1 20040818 (DE)

Application

EP 99965557 A 19991223

Priority

- DE 29822962 U 19981223
- EP 9910386 W 19991223

Abstract (en)

[origin: WO0039000A1] The invention relates to a pallet (10) for carrying and transporting loads which comprises a roll-back base (18). The pallet (10) can be made of two longitudinal members (12) which are joined by several cross-bars (14), the roll-back base (18) being guided on a closed, endless belt parallel to the longitudinal members (12) on deflection rollers (16, 17) situated parallel to the cross-bars (14). The pallet (10) can be configured such that it can move on rollers (26). A driving roller (28) for the roll-back base (18) can be brought directly or indirectly into driving contact with the ground. The driving roller (28) is driven by the rollers (26) via a clutch (56, 58) which can engaged and disengaged. The drive for the roll-back base (18) comprises a free-wheel so that the base (18) is moved by the driving roller (28) only when reversing. When the pallet (10) is reversed the drive moves the roll-back base (18) forward at the same speed so that the base (18) remains immobile in relation to the ground.

IPC 1-7

B65D 19/38; **B65G 7/02**

IPC 8 full level

B65D 19/38 (2006.01); **B65G 7/02** (2006.01); **B65D 19/00** (2006.01)

CPC (source: EP)

B65D 19/36 (2013.01); **B65D 19/38** (2013.01); **B65D 2519/00024** (2013.01); **B65D 2519/00059** (2013.01); **B65D 2519/00273** (2013.01); **B65D 2519/00293** (2013.01); **B65D 2519/00298** (2013.01); **B65D 2519/00323** (2013.01); **B65D 2519/00572** (2013.01); **B65D 2519/00781** (2013.01); **B65D 2519/00805** (2013.01)

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)

WO 0039000 A1 20000706; AT E273856 T1 20040915; AU 2102700 A 20000731; DE 29822962 U1 19990304; DE 59910311 D1 20040923; EP 1144263 A1 20011017; EP 1144263 B1 20040818; ES 2228158 T3 20050401

DOCDB simple family (application)

EP 9910386 W 19991223; AT 99965557 T 19991223; AU 2102700 A 19991223; DE 29822962 U 19981223; DE 59910311 T 19991223; EP 99965557 A 19991223; ES 99965557 T 19991223