

Title (en)

DEVICE FOR SECURING LOADS TO PALLETS

Title (de)

VORRICHTUNG ZUM SICHERN VON LASTEN AUF PALETTEN

Title (fr)

DISPOSITIF PERMETTANT D'ARRIMER DES CHARGES SUR DES PALETTES

Publication

EP 1112213 B1 20040929 (EN)

Application

EP 99962391 A 19991222

Priority

- GB 9904344 W 19991222
- GB 9828327 A 19981222

Abstract (en)

[origin: GB2345050A] A device for releasably securing a load to a pallet 11 comprises first and second means 12 eg. hooks and an interconnecting portion of flexible material 13 eg. a strap or web. Each attaching means has arms (15,16 Fig.2) each having top and bottom surfaces (19,20 Fig.2) spaced apart by a distance which is sufficiently large to allow said means to engage in the space between the top and bottom of the pallet and said flexible material extends between said attaching means to apply tension over a load. The flexible material may be attached at an upper slot (18 Fig.2) or an end slot (23 Fig.4), and may be either elastically extendible or inelastically extendible with length adjustment means eg. a buckle. Each attachment means may be formed from metal or a plastics material, and may also be provided with a foot engaging aperture 17 and/or a gripping profile eg. saw tooth (21,22 Fig.3).

IPC 1-7

B65D 71/00

IPC 8 full level

B65D 71/00 (2006.01); **B65D 71/02** (2006.01)

CPC (source: EP)

B65D 71/0096 (2013.01); **B65D 71/02** (2013.01); **B65D 2571/00012** (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 0037330 A1 20000629; AT E277827 T1 20041015; AU 1875500 A 20000712; DE 69920725 D1 20041104; EP 1112213 A1 20010704; EP 1112213 B1 20040929; GB 2345050 A 20000628; GB 9828327 D0 19990217

DOCDB simple family (application)

GB 9904344 W 19991222; AT 99962391 T 19991222; AU 1875500 A 19991222; DE 69920725 T 19991222; EP 99962391 A 19991222; GB 9828327 A 19981222