

Title (en)

DEVICE FOR STACKING PALLET COLLARS

Title (de)

VORRICHTUNG ZUM STAPELN VON PALETTENAUFSETZRAHMEN

Title (fr)

DISPOSITIF PERMETTANT D'EMPLER DES CADRES DE POSE DESTINES A DES PALETTES

Publication

EP 1567415 A2 20050831 (DE)

Application

EP 03779678 A 20031030

Priority

- DE 0303618 W 20031030
- DE 10252709 A 20021111

Abstract (en)

[origin: WO2004043787A2] The invention relates to a device for stacking flat, rectangular bodies, particularly folded pallet collars. Said device is characterized by the fact that it comprises at least three planar elements forming a cage-shaped frame that is provided with a bottom part (10) and at least two lateral parts (20; 30) which are aligned at a certain angle from each other via a common connecting edge (60) while at least one lateral part is provided with a recess which extends upwards from the bottom part (10) and runs essentially parallel to the connecting edge (60).

IPC 1-7

B65B 27/08; B65D 19/02; B65D 19/38

IPC 8 full level

B65B 27/08 (2006.01); **B65D 19/02** (2006.01)

CPC (source: EP KR)

B65B 27/083 (2013.01 - EP); **B65D 19/02** (2013.01 - EP); **B65D 19/40** (2013.01 - KR); **B65D 2519/00024** (2013.01 - EP); **B65D 2519/00034** (2013.01 - EP); **B65D 2519/00059** (2013.01 - EP); **B65D 2519/00069** (2013.01 - EP); **B65D 2519/00129** (2013.01 - EP); **B65D 2519/00273** (2013.01 - EP); **B65D 2519/00308** (2013.01 - EP); **B65D 2519/00363** (2013.01 - EP); **B65D 2519/00393** (2013.01 - EP); **B65D 2519/00796** (2013.01 - EP); **B65D 2519/00805** (2013.01 - EP); **B65D 2519/0082** (2013.01 - EP)

Citation (search report)

See references of WO 2004043787A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004043787 A2 20040527; **WO 2004043787 A3 20040722**; AT E434565 T1 20090715; AU 2003287855 A1 20040603; AU 2003287855 A8 20040603; CN 1711193 A 20051221; DE 10252709 A1 20040701; DE 10252709 B4 20060518; DE 50311642 D1 20090806; EP 1567415 A2 20050831; EP 1567415 B1 20090624; ES 2326879 T3 20091021; KR 20050072446 A 20050711; NO 20051887 D0 20050418; NO 20051887 L 20050418; PL 203110 B1 20090831; PL 374998 A1 20051114

DOCDB simple family (application)

DE 0303618 W 20031030; AT 03779678 T 20031030; AU 2003287855 A 20031030; CN 200380102717 A 20031030; DE 10252709 A 20021111; DE 50311642 T 20031030; EP 03779678 A 20031030; ES 03779678 T 20031030; KR 20057006848 A 20050421; NO 20051887 A 20050418; PL 37499803 A 20031030