



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
15.11.2006 Bulletin 2006/46

(51) Int Cl.:
B65D 85/672^(2006.01) B65D 85/66^(2006.01)
B65D 19/00^(2006.01)

(43) Date of publication A2:
27.09.2006 Bulletin 2006/39

(21) Application number: **06005723.9**

(22) Date of filing: **21.03.2006**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR
Designated Extension States:
AL BA HR MK YU

(71) Applicant: **Lucy Plast S.p.A.**
06026 Pietralunga (PG) (IT)

(72) Inventor: **Fiorucci, Sandro**
06026 Pietralunga (PG) (IT)

(74) Representative: **Fisauli, Beatrice A. M.**
Con Lor SPA
Via Renato Fucini, 5
20133 Milano (IT)

(30) Priority: **22.03.2005 IT MI20050472**

(54) **Transportation and stocking system for reels**

(57) This invention relates to a reel transport and storage system suitable for packing reels of various lengths and diameters.

Said system, which receives reels wound on a pin, is of the type comprising a pair of flanges fitted with means designed to engage said pin, said flanges being support-

ed by a pallet of variable length, so that said flanges (3) can be distanced, depending on the length of the reel (4) to be housed, said flanges (3) being surmounted by a lid (20) which snap-fits onto said flanges (3), and said pallet (2), flanges (3) and lid (20) forming the first packing of said reel (4), which is designed to support the second packing of said reel (4), resting on said lid (20).

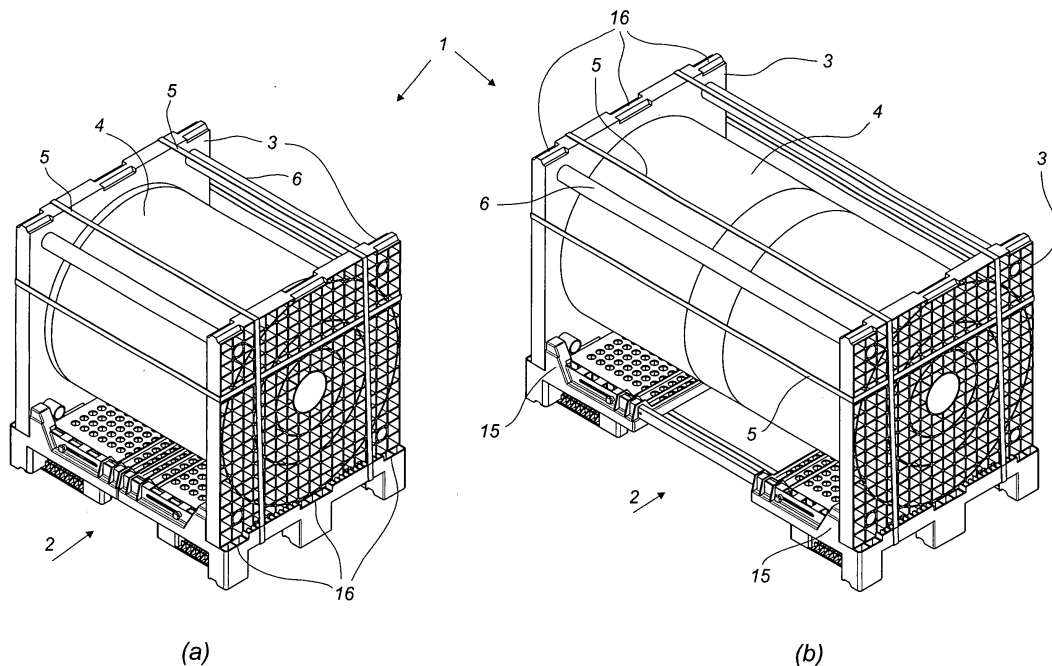


Fig. 1



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 5 735 219 A (KIRKER ET AL) 7 April 1998 (1998-04-07) * column 2, lines 28-67 - column 5, lines 12-35; figure 1 *	1-7	INV. B65D85/672 B65D85/66
X	----- WO 00/56634 A (MITSUBISHI POLYESTER FILM, LLC) 28 September 2000 (2000-09-28) * page 5, column 8 - page 8, column 2; figure 2 *	1	ADD. B65D19/00
Y	----- US 5 344 013 A (BORN ET AL) 6 September 1994 (1994-09-06) * column 4, line 15 - column 5, line 8; figure 1 *	1-7	
Y	----- GB 2 354 505 A (* COST REDUCTION MANAGEMENT LIMITED) 28 March 2001 (2001-03-28) * page 5, line 1 - page 7, line 7; claims 1,2,6,8,10; figure 1 *	1-7	
			TECHNICAL FIELDS SEARCHED (IPC)
			B65D
-The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
Munich		12 July 2006	Cazacu, Corneliu
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

4
EPO FORM 1503 03 82 (P/04C01)

**CLAIMS INCURRING FEES**

The present European patent application comprised at the time of filing more than ten claims.

- Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1-7



The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-7

features relative to the pallet adjustability

2. claims: 8-13

features relative to flange/reel support

3. claims: 14, 15

features preventing overturning of the pallet

4. claims: 16-18

stacking means

5. claims: 19-32

lid

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 06 00 5723

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

12-07-2006

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5735219 A	07-04-1998	EP 0850721 A1	01-07-1998
WO 0056634 A	28-09-2000	NONE	
US 5344013 A	06-09-1994	AT 145879 T	15-12-1996
		DE 4132442 A1	01-04-1993
		DK 535481 T3	14-04-1997
		EP 0535481 A2	07-04-1993
		ES 2095379 T3	16-02-1997
		GR 3021907 T3	31-03-1997
		JP 2010701 C	02-02-1996
		JP 6024482 A	01-02-1994
		JP 7037278 B	26-04-1995
GB 2354505 A	28-03-2001	NONE	