

[SS 14] ..fi epodoc

 Database: EPODOC

[EPODOC: SS 14] (container or bottle) and ribs and plastic

Results in EPODOC 1.493

[SS 15] * and bell?

Results in EPODOC 17

[SS 16] * and PD<2015-01-30

Results in EPODOC 8

[SS 17] ..li



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PN - [CA2895524](#) A1 20140703

PR - US201261746535P 20121227; WO2013US77810 20131226

AP - CA20132895524 20131226

DT - I

CCI - [B65D1/0284](#) ; [B65D1/42](#)

CUI - [B65D1/44](#)

CCA - [B29L2031/7158](#) ; [B29C49/06](#) ; [B29B2911/14013](#) ; [B29B2911/14333](#) ;
[B29B2911/14486](#) ; [B65D2501/0027](#) ; [B65D2501/0036](#) ; [B65D2501/0081](#)

PA - NIAGARA BOTTLING LLC [US]

TI - **PLASTIC CONTAINER WITH STRAPPED BASE**

AB - A **container** with a base (24), a sidewall connected to the base, a **bell** (16) connected to the sidewall, and a finish connected to the **bell** (16). The base (24) has strap **ribs** (40) to resist deformation of the base (24). The sidewall has recessed columns (7) to resist bending, leaning, crumbling, and/or stretching. The strap **ribs** (40) and recessed columns (7) line up vertically along a central axis of the **container** to communicate forces on the **container** vertically along the **container** to continuously resist deformation in the base (24) and the sidewall.

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PN - [UA90123U](#) U 20140512

PR - UA20132013015147U 20131224

AP - UA20132013015147U 20131224

DT - I

PA - TKACH YURII MYKOLAIOVYCH [UA]
 TI - TKACH HUNTING BULLET
 AB - The utility model relates to hunting arms, in particular to smooth-bore riffle made of several elements, with expansive (expanding) effect and intended for hunting large animal. The bullet comprises a lead head with a seal **bell**, symmetrical-axial basis with elongated inner wedge-like depressions and sub-caliber steel tail element with sharpened part equipped with wedge-like **ribs** arranged as congruent to the wedge-like depressions of the lead head. The steel tail element can be made of two semi-cylinders separated one from another. On the side cylindrical surface of the steel tail element grooves can be placed at acute angle to its long axis. Between the inner side surface of the basis and the sharpened section of the steel tail element an expressive cavity is formed, this is filled with elastic filler (liquid or powder-like mix, or air). The bullet is placed in a **plastic container** the outer surface of which is equipped with tightening circular **ribs**. Testing has shown that the bullet has more stable operational characteristics, is characterized by substantial stop effect and is safe at shooting from rifles with barrels with bore narrowing.

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PN - [US2014183202](#) A1 20140703
 PNFP - US9132933 B2 20150915
 PR - US201314141224 20131226; US201261746535P 20121227
 AP - US201314141224 20131226
 DT - *; Rep
 CT - || STSE (B2)
 [US2008223816](#) A1 20080918 [] (DARR RICHARD C [US], et al)
 [US2013140264](#) A1 20130606 [] (HANAN JAY CLARKE [US])
 - || R141 (A1)
 [US2008223816](#) A1 [];
 [US2013140264](#) A1 []
 CCI - [B65D1/0284](#) ; [B65D1/42](#)
 CUI - [B65D1/44](#)
 CCA - [B29L2031/7158](#) ; [B29C49/06](#) ; [B29B2911/14013](#) ; [B29B2911/14333](#) ;
 [B29B2911/14486](#) ; [B65D2501/0027](#) ; [B65D2501/0036](#) ; [B65D2501/0081](#)
 PA - (A1 B2)
 NIAGARA BOTTLING LLC [US]
 TI - (A1 B2)
 PLASTIC CONTAINER WITH STRAPPED BASE
 AB - (A1 B2)
 A **container** may have a base, a sidewall connected to the base, a **bell** connected to the sidewall, and a finish connected to the **bell**. The base may have strap **ribs** to resist deformation of the base. The sidewall may have recessed columns to resist bending, leaning, crumbling, and/or stretching. The strap **ribs** and recessed columns may vertically line up along a central axis of the **container** to communicate forces on the **container** vertically along the **container** to continuously resist deformation in the base and the sidewall.

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PN - [US2014183156](#) A1 20140703

PNFP - US9120589 B2 20150901

PR - US201414157400 20140116; US201314141224 20131226; US201261746535P 20121227

AP - US201414157400 20140116

DT - *; Rep

CT - || R141 (A1)
[USD626850S](#) S 20101109 [] (ZOPPAS ENRICO [IT])
- || STSE (B2)
[USD626850S](#) S 20101109 [] (ZOPPAS ENRICO [IT])

CCI - [B65D1/0223](#) ; [B65D1/0284](#)

PA - (A1 B2)
NIAGARA BOTTLING LLC [US]

TI - (A1)
Plastic Container With Strapped Base
- (B2)
Plastic container with strapped base

AB - (A1 B2)
A **container** may have a base, a sidewall connected to the base, a **bell** connected to the sidewall, and a finish connected to the **bell**. The base may have strap **ribs** to resist deformation of the base. The sidewall may have recessed columns to resist bending, leaning, crumbling, and/or stretching. The strap **ribs** and recessed columns may vertically line up along a central axis of the **container** to communicate forces on the **container** vertically along the **container** to continuously resist deformation in the base and the sidewall.

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PN - [WO2014105956](#) A1 20140703

PR - US201261746535P 20121227

AP - WO2013US77810 20131226

DT - **

CT - |EP| ISR (A1)
[US2008223816](#) A1 20080918 [X] (DARR RICHARD C [US], et al)
[X] 1-7,9-15,19-29
* paragraphs [0019] , [0021]; figures 1-3,7 *
* page 2, column 1, lines 5,6 *
* paragraph [0029] *;
[US2008073315](#) A1 20080327 [X] (HERMEL WILFRIED [FR], et al)
[X] 1-12,14,15,19-28
* figures 2,4A *;
[US2011132863](#) A1 20110609 [XAI] (DORN JAMES CHRISTOPHER [US])
[X] 1-3,7,8,10,11,16,19,20,24-26,30
* paragraph [0021]; figure 1 *

[A] 17,18,31,32
 [I] 4,5;
[WO2013085919](#) A1 20130613 [XPI] (NIAGARA BOTTLING LLC [US])
 [XP] 1-5,7,8,10-12,19-21,24-27
 * paragraphs [0014] , [0066]; figures 1B,6A,9A,9C *
 [I] 6,13-15,22,23,28,29

CCI - [B65D1/0284](#) ; [B65D1/42](#)
 CUI - [B65D1/44](#)
 CCA - [B29L2031/7158](#) ; [B29C49/06](#) ; [B29B2911/14013](#) ; [B29B2911/14333](#) ;
[B29B2911/14486](#) ; [B65D2501/0027](#) ; [B65D2501/0036](#) ; [B65D2501/0081](#)
 PA - NIAGARA BOTTLING LLC [US]
 TI - **PLASTIC CONTAINER WITH STRAPPED BASE**
 AB - A **container** with a base (24), a sidewall connected to the base, a **bell** (16) connected to the sidewall, and a finish connected to the **bell** (16). The base (24) has strap **ribs** (40) to resist deformation of the base (24). The sidewall has recessed columns (7) to resist bending, leaning, crumbling, and/or stretching. The strap **ribs** (40) and recessed columns (7) line up vertically along a central axis of the **container** to communicate forces on the **container** vertically along the **container** to continuously resist deformation in the base (24) and the sidewall.

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PN - [EP2792233](#) A1 20141022
 PNFP - EP2792233 A4 20150812
 PR - WO2011ES70860 20111213
 AP - EP20110877595 20111213
 DT - *; Rep
 CT - || STSE (A4)
[GB2249704](#) A 19920520 [YA] (MONRO ALEXANDER & COMPANY LIMITEE [GB])
 [Y] 1,2,4,5
 * figure 3 *
 [A] 3;
[DE29612288U](#) U1 19960912 [Y] (HOCINE PETER [DE])
 [Y] 1,2,4,5
 * figures 1,2 *;
[US2007240363](#) A1 20071018 [Y] (COLLETTI DAVID E [US])
 [Y] 4,5
 * figures 1,3 *;
[WO9426092](#) A1 19941124 [Y] (DULVERRE PTY LTD [AU], et al)
 [Y] 2
 * figure 12 *

CCI - [A01G13/0237](#) ; [A01G23/04](#)
 PA - (A1 A4)
 ARNANZ RIVAS ANGEL [ES]
 TI - (A1 A4)
 TRANSPLANTATION CONE FOR NURSERIES

AB - (A1)

Transplant **container** for nurseries comprising two basic pieces made of **plastic** material, preferably through injection moulding, a basic piece with a conical shape, with the narrow end pointing upwards, hollow and open to minimize the amount of material required to obtain it, and with a reduced angle of inclination of the generatrix, comprising, in the upper face, a plurality of radial **ribs**, preferably three, arranged at equal angles, with a gradually larger profile towards the periphery of such base, which incorporate, in their free end, corresponding to the perimeter of such piece, an upper projection which acts as the stop block of the second piece, which has a **bell** configuration, also of a truncated cone shape, with a sharper angle of inclination of the generatrix and including an opening at the point, to allow the passage of the seedling.

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PN - [UA78049](#) C2 20070215

PR - UA20041209933 20041203

AP - UA20041209933 20041203

DT - I

TI - UNTBULLET

AB - The invention relates to hunting arms, in particular to bullets from smooth-bore runs. The bullet has striking part and **plastic container**, as continuous cup. To improve stopping effect and safety at shooting at stable operation characteristics striking section of the bullet is arranged as head part and tail element. The head part is arranged as lead head (cup) with side cone-like surface, this has in its thickness inner cavity, with cross cut, this separates the head to four segments, and in perimeter of the outer part - obturator (calibration) **bell**. The tail element is arranged as under-caliber steel sharpened cylindrical body that has at its side cylindrical surface placed uniformly long grooves as rabbets, and at the front conical part of the tail element four mutually normal **ribs** are arranged in whole length of conical surface. The head part and the tail element are connected to each other by means of pressing **ribs** of tail element to cross-like cut of the head and placement to **plastic container** arranged with tightening **ribs** at outer surface, those are arranged at right angle to long axis.

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PN - [GB817690](#) A 19590806

PR - USX817690 19550701

AP - GB19560013366 19560501

DT - *

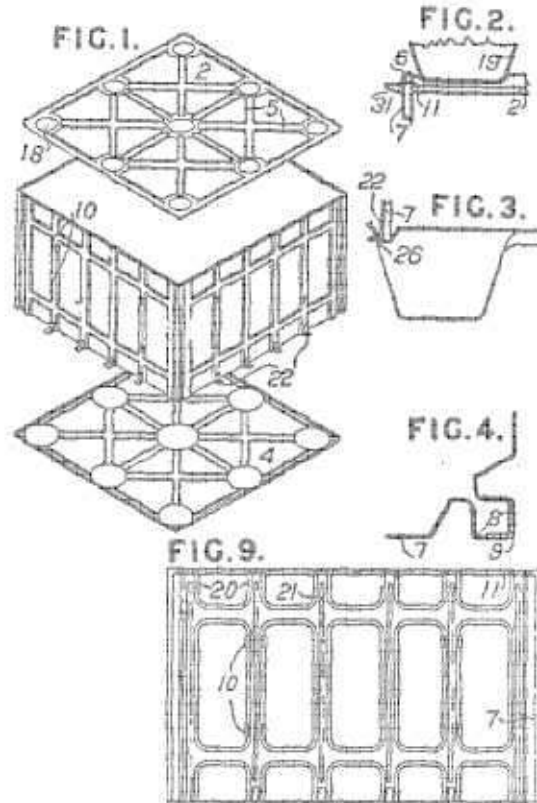
CCI - [B65D19/08](#)

CCA - [B65D2519/00024](#) ;
[B65D2519/00059](#) ;
[B65D2519/00164](#) ;
[B65D2519/00199](#) ;
[B65D2519/00233](#) ;
[B65D2519/00268](#) ;
[B65D2519/00298](#) ;
[B65D2519/00338](#) ;
[B65D2519/00407](#) ;
[B65D2519/00422](#) ;
[B65D2519/00427](#) ;
[B65D2519/00497](#) ;
[B65D2519/00606](#) ;
[B65D2519/00651](#) ;
[B65D2519/00711](#) ;
[B65D2519/00965](#)

PA - WHEELING STEEL CORP

TI - Improvements in or relating to
pallet and shipping **container**

AB - 817,690. Collapsible boxes.
WHEELING STEEL CORPORATION.
May 1, 1956 [July 1, 1955], No.
13366/56. Class 18. [Also in
Group XXX] The top 2, Fig. 1, of a
box pallet or box is drawn from
metal or **plastic** sheet and has
downwardly dished' areas 18
which receive the feet 19 of the
bottom of a similar box in a
stack so that the sheet material
of the dished areas is loaded in
tension. As illustrated the top 2
is formed with strengthening **ribs**
5, with a turned over edge 31,
Fig. 2, and with a peripheral
channel 6 shaped to take over
the rolled over edges 11 of the
sides 7 of the **container** or over
channel-section members (not
shown) fitted over the rolled over
edges 11. The sides 7 are also
drawn from sheet and are



formed at the corners with portions 8 which can be fitted together as shown in Fig. 4 before a tube 9 is slid over them to secure the walls together. Embossings 20, Fig. 9, formed in the sides 7 contain reverse embossings 21, and slits 10 are cut to receive **belly** bands. L-shaped brackets 22, Fig. 1, welded to the sides 7 take into slots 26, Fig. 3, in the walls of a peripheral channel 6 in the drawn sheet base 4. Specification 807,571 is referred to.

[SS 17]