

(19)



Europäisches Patentamt

European Patent Office

Office européen des brevets



(11)

EP 1 184 103 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
28.05.2003 Bulletin 2003/22

(51) Int Cl.7: **B21D 51/26, B65D 8/04**

(43) Date of publication A2:
06.03.2002 Bulletin 2002/10

(21) Application number: **01610091.9**

(22) Date of filing: **29.08.2001**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR**
Designated Extension States:
AL LT LV MK RO SI

(72) Inventor: **Sebbelov, Lars Erik**
3220 Tilvildeleje (DK)

(74) Representative: **Jorgensen, Bjorn Barker et al**
Internationalt Patent-Bureau,
Hoje Taastrup Boulevard 23
2630 Taastrup (DK)

(30) Priority: **01.09.2000 DK 200001294**

(71) Applicant: **CONSAFE ApS**
2300 Copenhagen S (DK)

(54) **A method for producing a sheet metal container, such a container and an apparatus for performing the method**

(57) The container is of sheet metal and comprises a shell (1) of a single layer of the sheet material, a joint (16) extending from the top of the shell to its base, which shell (1) constitutes a side wall (2) of the container. The container comprises also a rim at the top of the container

and a mounted base (9) of sheet metal. The shell (1) extends in the base area of the container from the side wall (2) radially through a curvature (12) toward the centre of the base and in to the joint (10) between the shell (1) and the mounted base (9), the shell (1) forming an annular base area (13) around the mounted base (9).

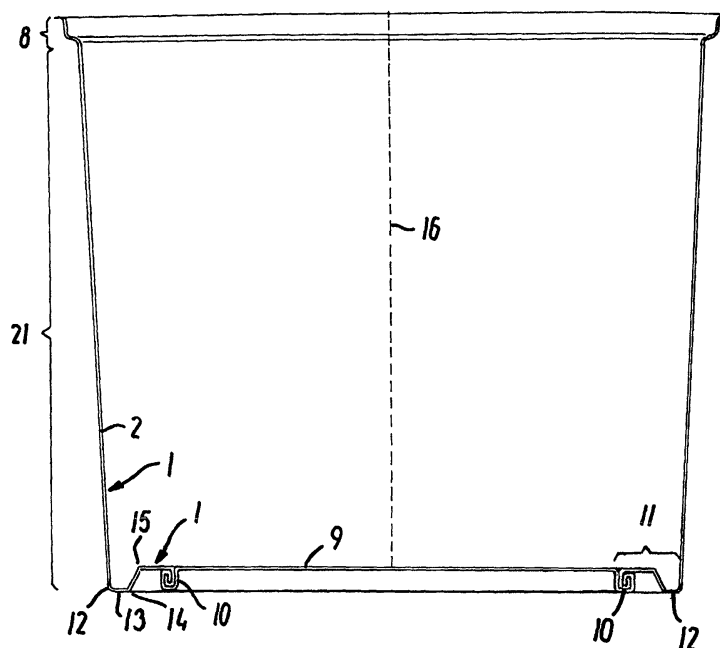


FIG.3

EP 1 184 103 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 61 0091

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	EP 0 033 912 A (ZUECHNER BLECHWAREN) 19 August 1981 (1981-08-19)	6-9	B21D51/26 B65D8/04
A	* the whole document *	1,10	
A	US 3 953 994 A (BRAWNER WILLIAM H ET AL) 4 May 1976 (1976-05-04)		
A	US 5 022 254 A (KRAMER ANTONIO H) 11 June 1991 (1991-06-11)		
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B21D B65D
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		4 April 2003	Ris, M
CATEGORY OF CITED DOCUMENTS 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 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			

EPO FORM 1503 03 B2 (p04C01)

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

EP 01 61 0091

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.

04-04-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0033912	A	19-08-1981	DE	8003529 U1	14-05-1980
			BE	891026 A7	01-03-1982
			EP	0033912 A1	19-08-1981
			ES	265377 Y	01-07-1983
			JP	56161940 A	12-12-1981
US 3953994	A	04-05-1976	CA	976039 A1	14-10-1975
			CH	542669 A	15-10-1973
			DE	2061109 A1	16-06-1971
			FR	2070806 A1	17-09-1971
			GB	1337994 A	21-11-1973
			NL	7018152 A	15-06-1971
			US	3698337 A	17-10-1972
US 5022254	A	11-06-1991	BR	8804178 A	02-01-1990
			IT	1231107 B	18-11-1991