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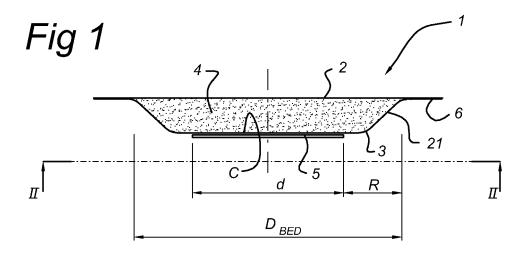
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#### (54) Coffee bag

(57) The invention relates to a coffee bag (1) comprising: a first (2) and second (3) sheet, which are joined together while overlapping at the circumferential edges (6) in order to form a closed envelope of an inner space situated between the first (2) and second (3) sheet; and a coffee bed (4) with ground coffee that is present in the inner space.

The first and second sheet (2, 3) are water-permeable but not permeable to the ground coffee. The envelope is provided with a functional ingredient. The invention further relates to a container-bag assembly of a bag according to the invention and a bag container, to a coffee-making assembly comprising a coffee machine and a container-bag assembly; as well as to a process for manufacturing a bag according to the invention.





## **EUROPEAN SEARCH REPORT**

Application Number EP 07 11 0061

Citation of document with in of relevant pass 2006/006112 A (IECTRONICS NV [NL] January 2006 (20 page 8, line 14 gures 7,8 *  2006/016813 A2 OUWER GUSTAAF FRANT) 16 February 2005/105609 A (SELING HENDRIK COISTAAF FR) 10 Nove claims; figures 2004/005384 A1 January 2004 (200 page 4, column 2 lumn 1, line 4; 2002/022070 A1 ZEF [NL]) 21 February 2015 Feb	KONINKL PHILI ]; NOORDHUIS 006-01-19) - page 10, li  LEE DE NV SA ANS [NL]; PER ary 2006 (200 *  SARA LEE DE N RNELIS [NL]; ember 2005 (2 *  (CAI EDWARD Z 04-01-08) , line 35 - p figure 7 *  CUIJS DANIEL	PS JOEKE [NL ne 5;  RRA [NL]; RTON MARIA 16-02-16)  IV [NL]; BROUWER 2005-11-16  Z [US]) Dage 5,  ALBERTUS	24-26 29,33 13,14 16,27 30,31 14,27 30,31	im APPI 11, INV 7, B651 5, 3 4, 7, 1	CHNICAL FIELDS
ECTRONICS NV [NL] January 2006 (20 page 8, line 14 gures 7,8 *  2006/016813 A2 OUWER GUSTAAF FR/ NSTANT) 16 Februa claims; figures  2005/105609 A (3 ELING HENDRIK COI STAAF FR) 10 Nove claims; figures  2004/005384 A1 January 2004 (200 page 4, column 2 lumn 1, line 4;  2002/022070 A1 ZEF [NL]) 21 Februa	]; NOORDHUIS 006-01-19) - page 10, li  (LEE DE NV SA ANS [NL]; PER ary 2006 (200 * SARA LEE DE N RNELIS [NL]; ember 2005 (2 *  (CAI EDWARD Z 04-01-08) , line 35 - p figure 7 * (DIJS DANIEL	JOEKE [NL ne 5;  ARA [NL]; ATON MARIA 106-02-16)  IV [NL]; BROUWER 2005-11-16  Z [US]) Dage 5,  ALBERTUS	12,17 24-26 29,33 13,14 16,27 30,31 14,27 30,31 13,16	7, B651 5, 3 4, 7, 1	D85/804
gures 7,8 *  2006/016813 A2  0UWER GUSTAAF FR/ NSTANT) 16 Februa claims; figures  2005/105609 A (S  ELING HENDRIK CON STAAF FR) 10 Nove claims; figures  2004/005384 A1  January 2004 (200 page 4, column 2 lumn 1, line 4;  2002/022070 A1  ZEF [NL]) 21 Februa	(LEE DE NV SA ANS [NL]; PER ary 2006 (200  * SARA LEE DE N RNELIS [NL]; ember 2005 (2  * (CAI EDWARD Z 04-01-08) , line 35 - p figure 7 * (DIJS DANIEL	ARA [NL]; RTON MARIA 16-02-16) IV [NL]; BROUWER 2005-11-16 [US]) Dage 5,	16,27 30,31 14,27 30,31 13,16	7, 1 7, 1 5	
OUWER GUSTAAF FR/ NSTANT) 16 Februa claims; figures 3 2005/105609 A (S ELING HENDRIK COI STAAF FR) 10 Nove claims; figures 3 2004/005384 A1 January 2004 (200 page 4, column 2 lumn 1, line 4; 2002/022070 A1 ZEF [NL]) 21 February 21 February 21 February 22 February 22 February 23 February 23 February 24 February 25 Feb	ANS [NL]; PER ary 2006 (200 *  SARA LEE DE N RNELIS [NL]; ember 2005 (2 *  (CAI EDWARD Z 04-01-08) , line 35 - p figure 7 *  (DIJS DANIEL	RTON MARIA 06-02-16)  IV [NL]; BROUWER 2005-11-16  Z [US]) Dage 5,  ALBERTUS	13,16	TEC SEA	
ELING HENDRIK COI STAAF FR) 10 Nove claims; figures 2004/005384 A1 January 2004 (200 page 4, column 2 lumn 1, line 4; 2002/022070 A1 ZEF [NL]) 21 Febr	RNELIS [NL]; ember 2005 (2 *  (CAI EDWARD Z 04-01-08) , line 35 - p figure 7 *  (DIJS DANIEL	BRŌUWĒR 2005-11-10 [US]) page 5,	9)	TEC SEA	
January 2004 (200 page 4, column 2 lumn 1, line 4; 2002/022070 A1 ZEF [NL]) 21 Feb	04-01-08) , line 35 - p figure 7 *  (DIJS DANIEL	page 5,	34	SEA	
ZEF [NL]) 21 Febi					<u> </u>
		2002-02-21	L)	A47.	
2006/043096 A (I E]; MACMAHON JOHI S]; NOR) 27 Apri	N [GB]; BODET	T SUSAN			
2005/003060 A1   L] ET AL) 6 Janua	(STEENHOF VIN ary 2005 (200 	ICENT JAN 05-01-06)			
e present search report has	been drawn up for all	l claims			
ce of search					miner
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GORY OF CITED DOCUMENTS		E : earlier paten	nt document, but g date		or
2	e of search  Hague  ORY OF CITED DOCUMENTS  by relevant if taken alone	e Hague 9 Nov	ORY OF CITED DOCUMENTS ORY OF CITED DOCUMENTS It is earlier pater after the filin	Date of completion of the search  Hague  ORY OF CITED DOCUMENTS  T: theory or principle underlyin E: earlier patent document, bu	Date of completion of the search  Example Hague  9 November 2007  Jagusia  ORY OF CITED DOCUMENTS  T: theory or principle underlying the invention  E: earlier patent document, but published on,

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

EP 07 11 0061

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.

09-11-2007

	Patent document ed in search report		Publication date		Patent family member(s)		Publication date
WO	2006006112	Α	19-01-2006	CN	1980590	Α	13-06-200
WO	2006016813	A2	16-02-2006	CA EP EP NL WO	2576992 1784346 1786298 1026834 2006016814	A2 A2 C2	16-02-200 16-05-200 23-05-200 14-02-200 16-02-200
WO	2005105609	A	10-11-2005	AU BR CA EP NL	2005237926 PI0510377 2564894 1753672 1026068	A A1 A2	10-11-200 06-11-200 10-11-200 21-02-200 31-10-200
US	2004005384	A1	08-01-2004	WO	2004005136	A1	15-01-200
US	2002022070	A1	21-02-2002	NONE			
WO	2006043096	Α	27-04-2006	WO	2006043109	A1	27-04-200
US	2005003060	A1	06-01-2005	AT AU BR CA DE DK ES JP NZ PT ZA	298715 2003256166 0313717 2496416 60300922 60300922 1398279 2242140 2005536271 538592 1398279 200501879	A1 A1 D1 T2 T3 T3 T A	15-07-200 11-03-200 12-07-200 04-03-200 04-08-200 19-01-200 19-09-200 01-11-200 02-12-200 22-12-200 31-10-200 31-05-200

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