



US00D717110S

(12) **United States Design Patent**
De Leo

(10) **Patent No.:** **US D717,110 S**

(45) **Date of Patent:** **** Nov. 11, 2014**

(54) **MANUAL COFFEE FILTER**

(71) Applicant: **Dart Industries Inc.**, Orlando, FL (US)

(72) Inventor: **Anthony M. De Leo**, Clarkston, MI (US)

(73) Assignee: **Dart Industries Inc.**, Orlando, FL (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/476,399**

(22) Filed: **Dec. 13, 2013**

(51) **LOC (10) Cl.** **07-99**

(52) **U.S. Cl.**
USPC **D7/400; D7/399; D7/667; D7/700**

(58) **Field of Classification Search**

CPC . A47J 27/21166; A47J 31/06; A47J 31/0605;
A47J 31/061; A47J 31/0626; A47J 31/0684;
A47J 31/08; A47J 31/10; A47G 7/00; A47G
7/04; A47G 19/2283; A47G 19/14
USPC D7/213, 400-410, 412, 417, 354, 359,
D7/387, 388, 391, 397, 399, 600.1, 600.2,
D7/600.3, 600.4, 602, 603-606, 609, 610,
D7/612, 614, 619.1, 629, 665, 667, 553.2,
D7/555, 538, 540, 700; D9/349, 366, 351,
D9/529, 153, 453, 734, 424, 425; D5/1, 2;
D11/155, 164; 99/289 R, 323, 285;
73/426, 427; D10/46.1, 46.2; 210/474;
220/781

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,234,397 A * 3/1941 Bentz 210/477
3,334,574 A * 8/1967 Douglas 99/304

D250,804 S * 1/1979 Nilsson D7/400
D279,157 S * 6/1985 Gecchelin D7/665
D328,551 S * 8/1992 Kong D7/665
5,826,493 A 10/1998 Tien Lin
6,164,190 A 12/2000 Tien Lin
6,327,965 B1 12/2001 Lin Tien
D486,999 S * 2/2004 de Groote et al. D7/667
D506,648 S * 6/2005 MacWilliam D7/665
D513,944 S * 1/2006 Kaposi D7/667
D548,114 S * 8/2007 Sawhney et al. D10/46.2
D612,752 S * 3/2010 Lee D10/46.2
D684,009 S * 6/2013 Bell et al. D7/397
2009/0272276 A1 11/2009 Lin Tien et al.
2012/0210877 A1* 8/2012 Bougdanos 99/285

* cited by examiner

Primary Examiner — Marianne Pandozzi

Assistant Examiner — Jae Liang

(74) *Attorney, Agent, or Firm* — Taylor J. Ross

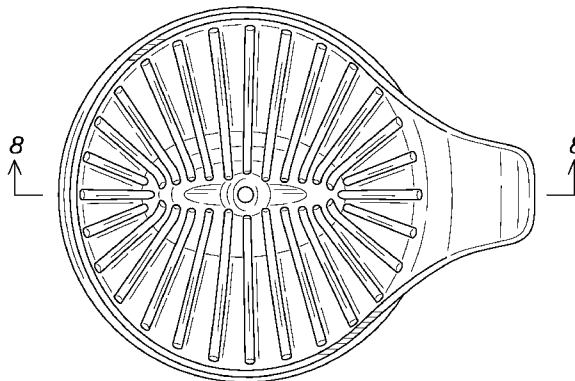
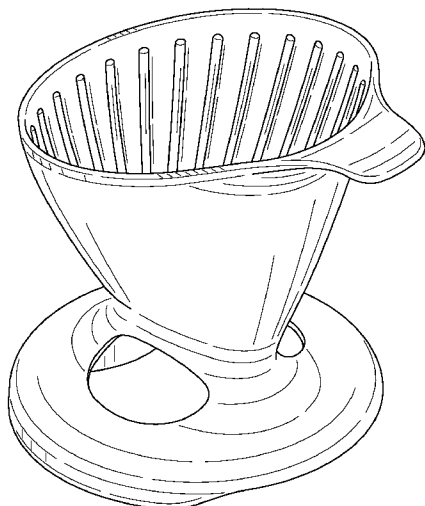
(57) **CLAIM**

The ornamental design for a manual coffee filter, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and right side perspective view of a manual coffee filter showing my new design;
FIG. 2 is a bottom, rear and right side perspective view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a right side elevation view thereof;
FIG. 6 is a left side elevation view thereof;
FIG. 7 is a front elevation view, the rear elevation being a mirror image thereof; and,
FIG. 8 is a cross-sectional view taken along line 8-8 of FIG. 3.

1 Claim, 4 Drawing Sheets



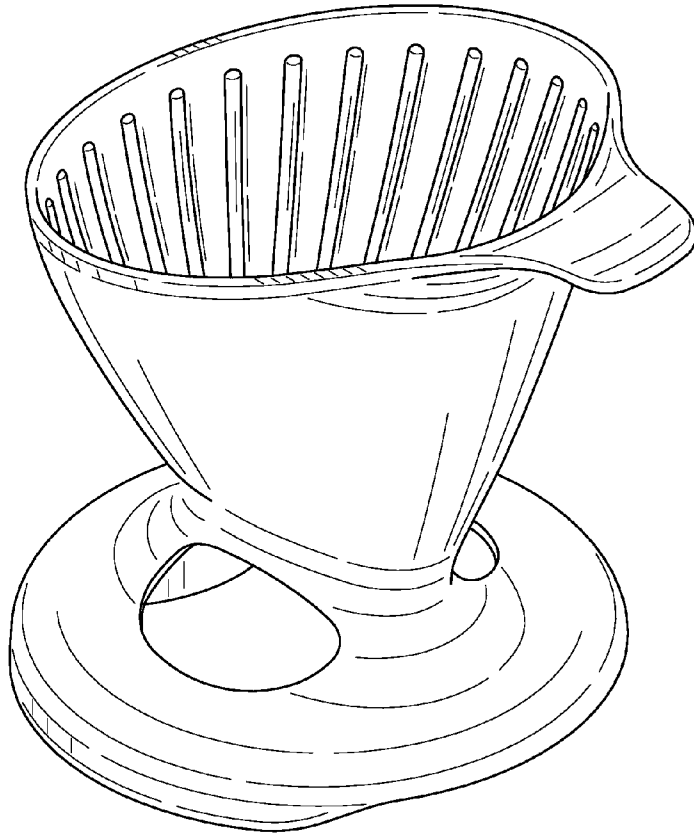


FIG. 1

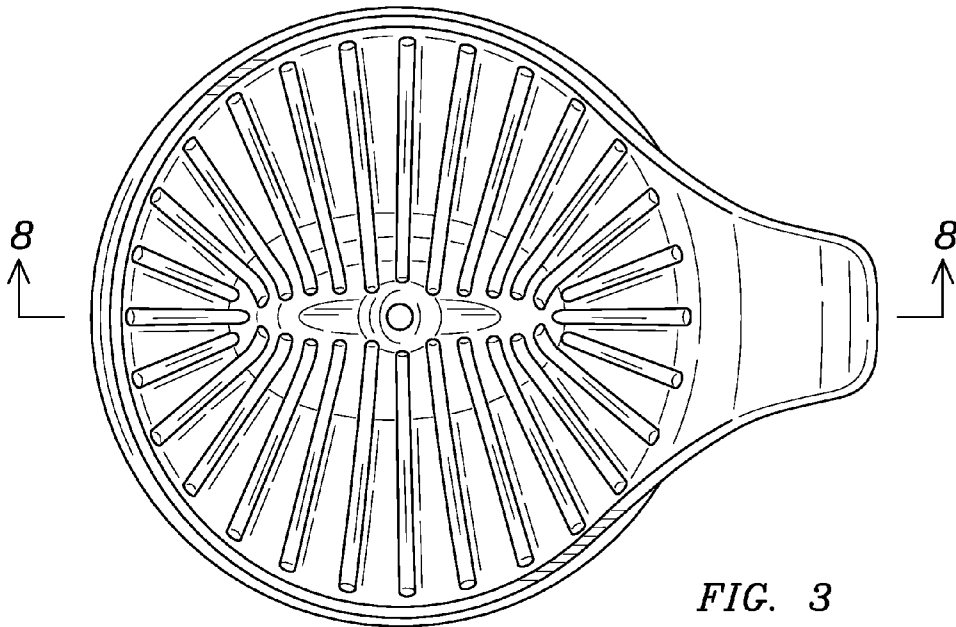


FIG. 3

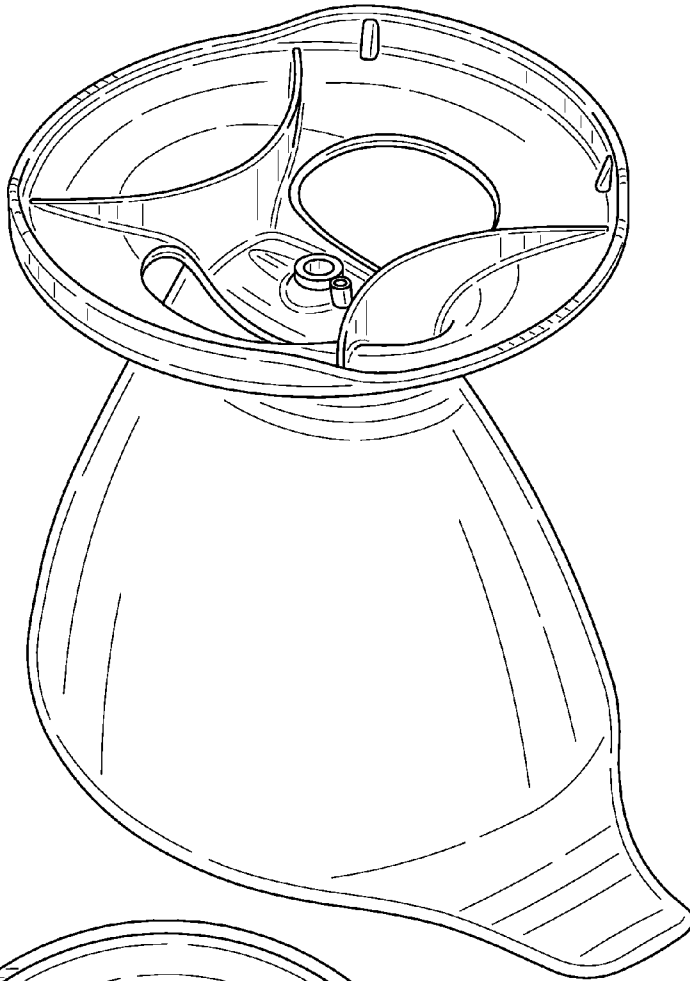


FIG. 2

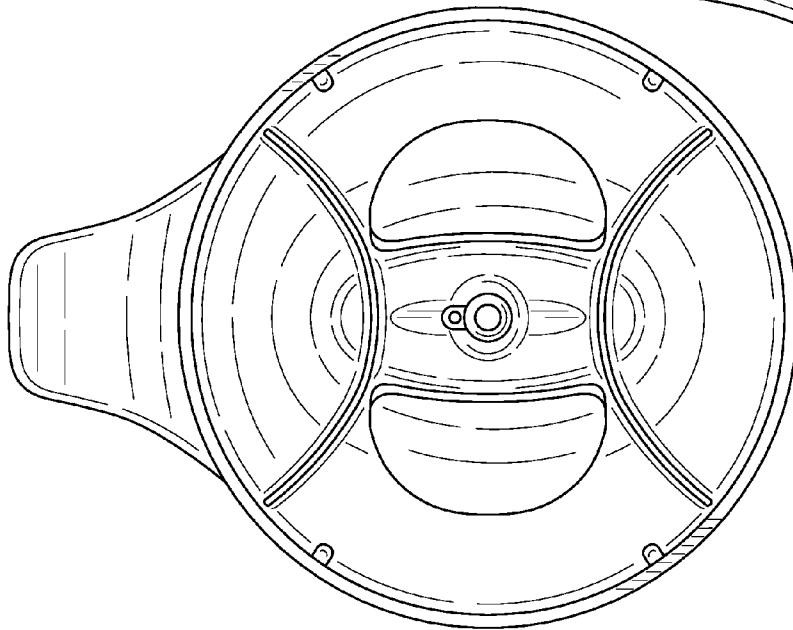


FIG. 4

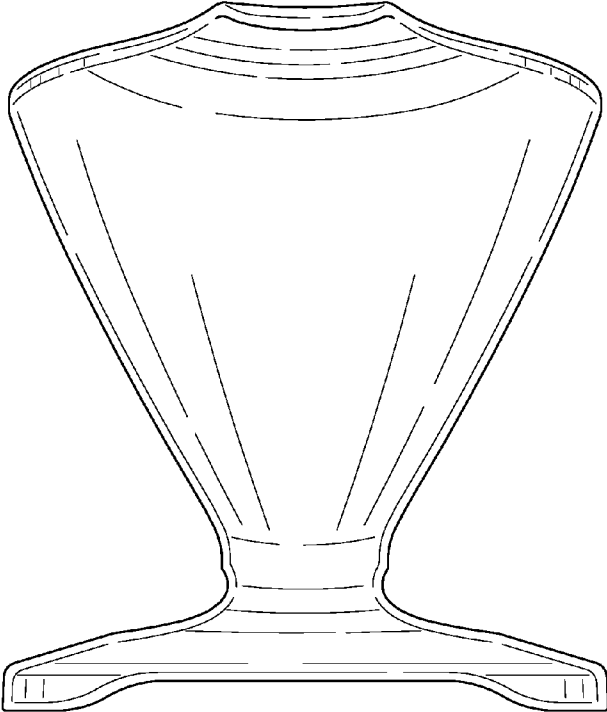


FIG. 5

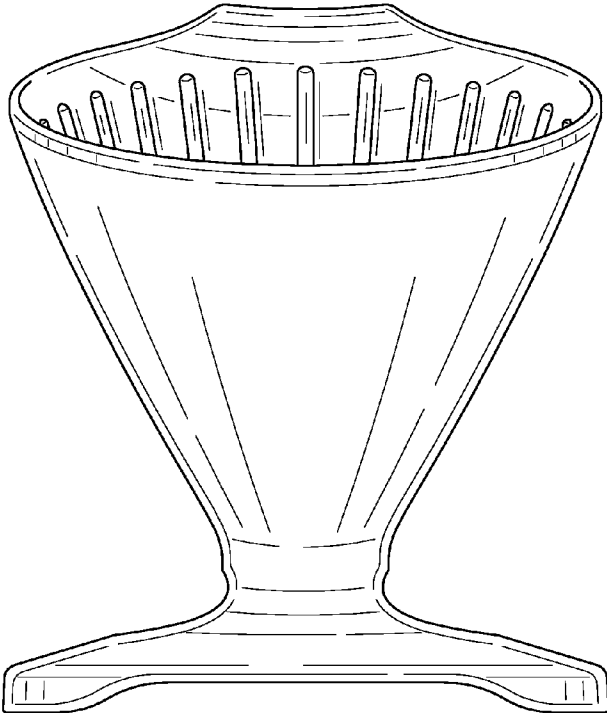


FIG. 6

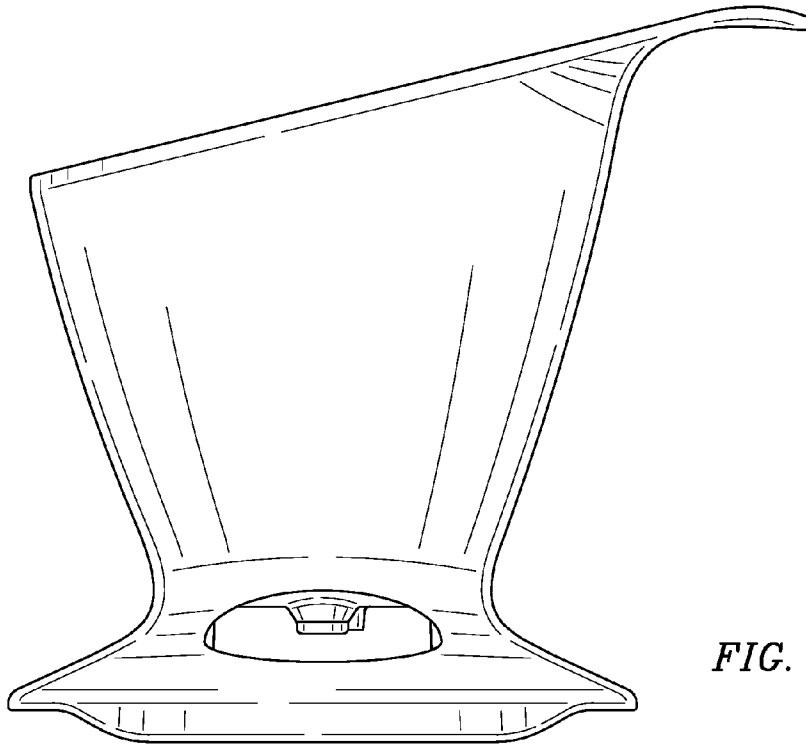


FIG. 7

FIG. 8

