



US00D691877S

(12) **United States Design Patent**
Ganski

(10) **Patent No.:** **US D691,877 S**

(45) **Date of Patent:** **** Oct. 22, 2013**

(54) **LINE CONSOLIDATION UNIT SPACER
CIRCULAR WITH CHANNEL TO CENTER**

(71) Applicant: **Andrew David Ganski**, Port Charlotte,
FL (US)

(72) Inventor: **Andrew David Ganski**, Port Charlotte,
FL (US)

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

(21) Appl. No.: **29/439,379**

(22) Filed: **Dec. 10, 2012**

(51) **LOC (9) Cl.** **08-05**

(52) **U.S. Cl.**

USPC **D8/356**

(58) **Field of Classification Search**

USPC 439/207, 208, 209, 210, 211, 445, 446,
439/447; 248/68.1, 49, 74.4; 385/59, 137;
D8/356, 354, 349, 499; 604/179, 174,
604/93.01, 48, 19

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

450,378	A *	4/1891	Robinson	.....	451/461
1,342,001	A *	6/1920	Schulte	.....	429/121
D140,317	S *	2/1945	Allen	.....	D8/397
2,790,570	A *	4/1957	Hodges et al.	.....	215/260
3,123,879	A *	3/1964	Boduroff et al.	.....	403/217
3,132,822	A *	5/1964	Arthur	.....	242/613.4
3,308,703	A *	3/1967	Sauer	.....	83/676
3,363,216	A *	1/1968	Benedetto	.....	439/147
D308,933	S *	7/1990	Hube et al.	.....	D8/356
5,027,478	A *	7/1991	Suhr	.....	24/16 R

5,046,899	A *	9/1991	Nishi	.....	407/102
D340,942	S *	11/1993	Smith	.....	D17/99
D358,545	S *	5/1995	Price	.....	D8/356
D372,419	S *	8/1996	Ikegami	.....	D8/382
5,702,845	A *	12/1997	Kawakami et al.	.....	429/224
D395,815	S *	7/1998	Walters et al.	.....	D8/354
5,901,930	A *	5/1999	Harrel	.....	248/51
D428,325	S *	7/2000	van Dreumel et al.	.....	D8/354
D526,885	S *	8/2006	Kelleghan	.....	D8/356
D559,080	S *	1/2008	Boote	.....	D8/354
D568,722	S *	5/2008	King	.....	D8/354
D587,101	S *	2/2009	Morgan	.....	D8/356
D587,102	S *	2/2009	Morgan	.....	D8/356
D597,403	S *	8/2009	Ho et al.	.....	D8/396
D613,412	S *	4/2010	DeCarlo	.....	D24/186
D619,940	S *	7/2010	Strang	.....	D12/159
D620,781	S *	8/2010	Weckworth	.....	D8/356
D628,218	S *	11/2010	Tommassini	.....	D15/138
D655,598	S *	3/2012	Hsu	.....	D8/356
D674,271	S *	1/2013	Rodwin	.....	D8/356
D680,419	S *	4/2013	Green et al.	.....	D8/354

* cited by examiner

Primary Examiner — Cynthia Underwood

(74) *Attorney, Agent, or Firm* — Bursum Patent Law PL;
Kimberly S. Bursum

(57) **CLAIM**

The ornamental design for a line consolidation unit spacer circular with channel to center, as shown.

DESCRIPTION

Utility Patent Application filed today entitled “Consolidation and Organization of Intravenous Lines to Improve Patient Mobility.”

The sole FIGURE is a front perspective view of the line consolidation unit spacer circular with channel to center.

1 Claim, 1 Drawing Sheet



