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(12) **United States Design Patent**
Steeman et al.

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(54) **FILM SHEET FOR USE IN ANTIBALLISTIC ARTICLES**

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

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Related U.S. Application Data

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

(52) **U.S. Cl.** **D5/58**

(58) **Field of Classification Search** D5/1-4, D5/19, 47, 49, 53, 55-63, 99; D6/582, 583, D6/592, 596, 616, 622; D19/5; D24/124-126; 52/660; 112/401, 416, 439; 139/383 R; 428/32, 37, 39, 66.5, 79, 85, 153, 187, 190
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D18,689 S * 10/1888 Koskul D25/160
- D61,587 S 10/1922 Lord
- D88,053 S * 10/1932 Willheim D5/62
- D88,208 S * 11/1932 Katzman D5/62
- D88,490 S 11/1932 Singer
- D88,998 S * 1/1933 Willheim D5/63
- D90,914 S 10/1933 Juestrich
- D98,036 S * 12/1935 Herron D5/49

- D102,608 S * 1/1937 Kaplan D5/99
- D118,205 S * 12/1939 Carragher et al. D5/47
- D122,647 S * 9/1940 Christen D5/46
- D128,539 S * 7/1941 Witt D5/47
- D128,956 S 8/1941 Cummings
- D133,517 S * 8/1942 Leerer D5/46
- D140,784 S * 4/1945 Vogelmann D5/62
- D157,325 S * 2/1950 Barnhart D5/60
- D178,006 S * 6/1956 Nilsen D25/163
- 2,956,703 A * 10/1960 Royal 156/71
- D239,245 S 3/1976 Fletcher
- 4,931,126 A 6/1990 McCarville et al.
- 5,913,765 A * 6/1999 Burgess et al. 493/403
- D452,779 S 1/2002 Jacobs
- D478,218 S 8/2003 Liang
- D518,648 S 4/2006 Broering et al.
- D549,967 S 9/2007 Wing
- D555,407 S 11/2007 Lan
- 7,546,715 B2 6/2009 Roen
- 7,547,112 B2 6/2009 Kim

(Continued)

FOREIGN PATENT DOCUMENTS

EP 1 627 719 2/2006

(Continued)

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(57) **CLAIM**

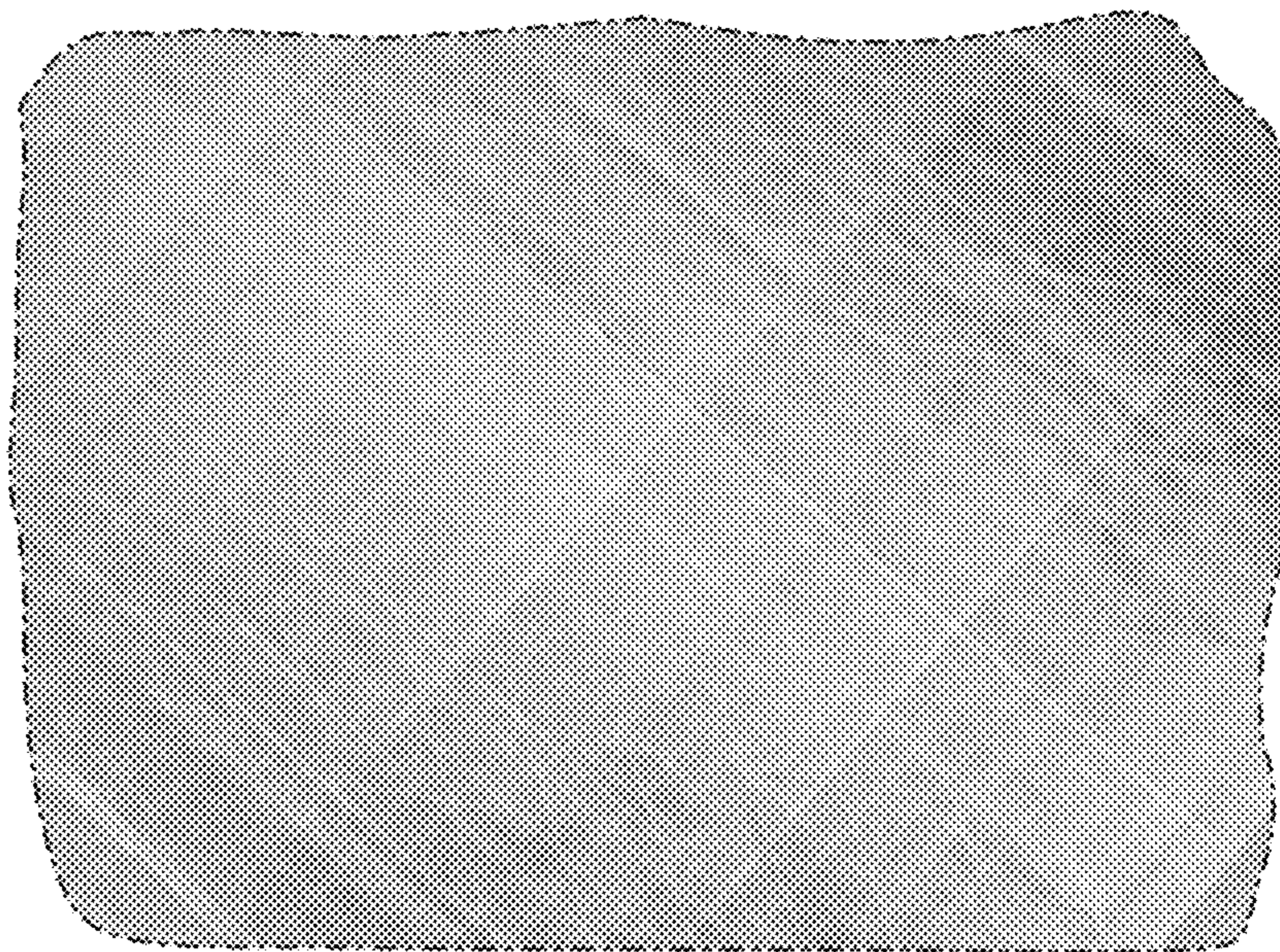
The ornamental design for a “film sheet for use in antiballistic articles,” as shown and described.

DESCRIPTION

The sole FIGURE is a top view of a film sheet for use in antiballistic articles.

The broken lines in the drawing represent the bounds of the claimed design and form no part of the claimed design.

1 Claim, 1 Drawing Sheet



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U.S. PATENT DOCUMENTS

D601,375	S	10/2009	Venugopal
2004/0092183	A1	5/2004	Geva et al.
2008/0127531	A1	6/2008	Stanek et al.
2009/0311466	A1	12/2009	Marissen et al.

FOREIGN PATENT DOCUMENTS

WO	WO 00/48821	8/2000
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* cited by examiner

