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(54) **SELF RESETTING COVER SYSTEM AND METHOD**

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(58) **Field of Classification Search** **160/26, 160/273.1, 84.06, 270, 271, 272**

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,198,456	A *	9/1916	Knapp	.....	160/273.1
1,764,880	A *	6/1930	Nelson	.....	160/267.1
4,480,676	A *	11/1984	Solomon	.....	160/272
4,586,552	A *	5/1986	Labelle	.....	160/133
4,909,299	A	3/1990	Bussert		
4,934,437	A *	6/1990	Kraeutler	.....	160/84.02
5,010,944	A	4/1991	Bussert		
5,058,651	A *	10/1991	Ashley et al.	.....	160/271
5,275,221	A	1/1994	Doehlemann		
5,379,823	A *	1/1995	Kraeutler	.....	160/271
5,392,835	A	2/1995	Wildt		

5,445,209	A *	8/1995	Lichy	.....	160/273.1
5,579,820	A	12/1996	LePage et al.		
5,638,883	A	6/1997	Schulte		
5,964,270	A	10/1999	Kirkey et al.		
5,964,271	A *	10/1999	Lapointe	.....	160/273.1
5,996,669	A	12/1999	Miller		
6,296,039	B1	10/2001	Mullet et al.		
6,341,639	B1	1/2002	Mullet et al.		
6,394,173	B2 *	5/2002	Enssle	.....	160/273.1
6,431,250	B2	8/2002	Mullet et al.		
6,523,596	B1	2/2003	Mullet et al.		
6,851,464	B2	2/2005	Hudoba et al.		
6,886,300	B2	5/2005	Hudoba et al.		
6,959,748	B2	11/2005	Hudoba		

* cited by examiner

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(57) **ABSTRACT**

A self resetting cover system includes two oppositely positioned guide rails with a chamber. A movable cover with a first end, a second end, a first edge and a second edge is provided where the first edge is connected with the chamber of one of the two oppositely positioned guide rails and the second edge is connected with the chamber of another of the two oppositely positioned guide rails. The first edge and the second edge include at least some portion that is enlarged and the enlarged portion of the first edge and the second edge is a deformable, resilient edge material. The enlarged area deforms upon impact to the movable cover such that the first edge and the second edge are not movable within the chamber and the enlarged area then resets to an original form after impact to the movable cover such that the first edge and the second edge are movable within the chamber. A cover roll is connected with the first end.

12 Claims, 6 Drawing Sheets

