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

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(54) **SENSOR**

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**Related U.S. Application Data**

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204/403.01-403.14, 403.1, 403.12; 205/775,  
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See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D331,807 S	12/1992	Sodergren
D381,591 S	7/1997	Rice et al.
6,071,391 A	6/2000	Gotoh et al.
6,156,173 A	12/2000	Gotoh et al.
6,174,420 B1	1/2001	Hodges et al.
6,270,637 B1	8/2001	Crismore et al.
6,428,664 B1	8/2002	Bhullar et al.
6,447,657 B1	9/2002	Bhullar et al.
6,503,381 B1	1/2003	Gotoh et al.
6,521,110 B1	2/2003	Hodges et al.

6,767,440 B1	7/2004	Bhullar et al.
6,818,180 B2	11/2004	Douglas et al.
6,837,976 B2	1/2005	Cai et al.
6,866,758 B2	3/2005	Bhullar et al.
6,893,545 B2	5/2005	Gotoh et al.
6,923,894 B2	8/2005	Huang et al.
7,008,799 B1	3/2006	Zimmer et al.
7,081,188 B1	7/2006	Cho
7,122,110 B2	10/2006	Dena et al.
7,125,481 B2	10/2006	Musho et al.
7,160,251 B2	1/2007	Neel et al.
7,250,095 B2	7/2007	Black et al.
7,258,769 B2	8/2007	Cui et al.
7,802,467 B2 *	9/2010	Wang ..... 73/61.41
7,862,696 B2 *	1/2011	Wu et al. .... 204/403.01
7,866,026 B1 *	1/2011	Wang et al. .... 29/593
7,905,997 B2 *	3/2011	Groll et al. .... 204/403.02
2003/0086073 A1	5/2003	Braig et al.
2004/0186394 A1	9/2004	Roe et al.

(Continued)

**FOREIGN PATENT DOCUMENTS**

EP 1 437 589 7/2004

(Continued)

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(57) **CLAIM**

The ornamental design for sensor, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view, showing the top, left side and front side, of a sensor of the present invention, with no claim made to the portions illustrated in phantom; FIG. 2 is a top view of the sensor of FIG. 1; the bottom view of the sensor being the same as the top view; FIG. 3 is a front side view of the sensor of FIG. 1; and, FIG. 4 is a left side view of the sensor of FIG. 1.

**1 Claim, 1 Drawing Sheet**



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## U.S. PATENT DOCUMENTS

2005/0258052 A1 11/2005 Gotoh et al.  
2006/0228263 A1 10/2006 Berndtsson et al.  
2007/0278097 A1 12/2007 Bhullar et al.  
2008/0105568 A1 5/2008 Wu  
2008/0128278 A1 6/2008 Bae et al.  
2008/0179197 A1 7/2008 Wu

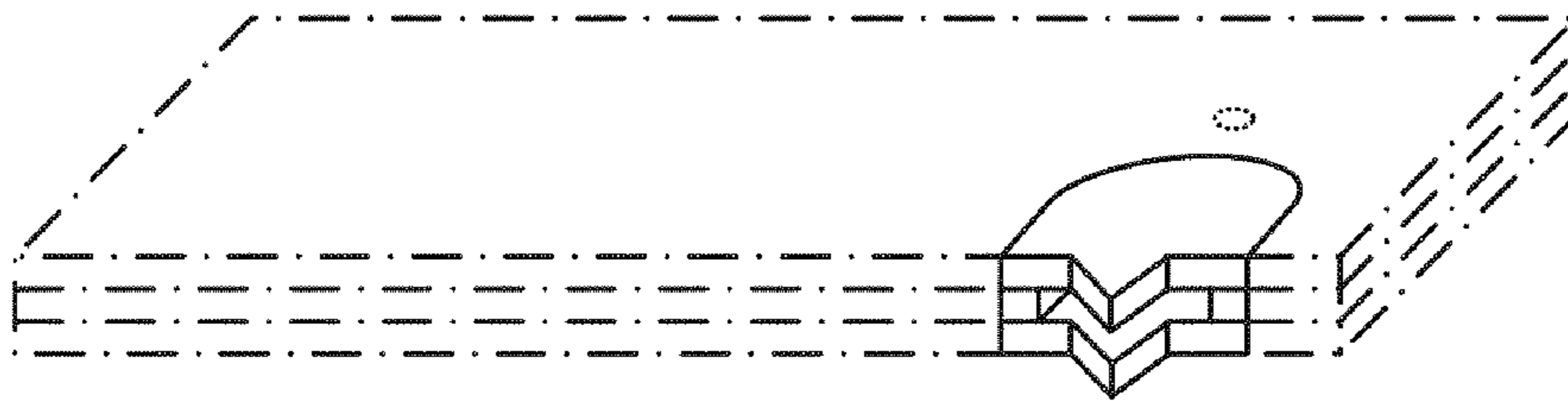
2008/0237062 A1 10/2008 Kim et al.  
2009/0145754 A1 6/2009 Yang et al.

## FOREIGN PATENT DOCUMENTS

WO WO 01/73395 10/2001  
WO WO 2005/043133 5/2005

\* cited by examiner

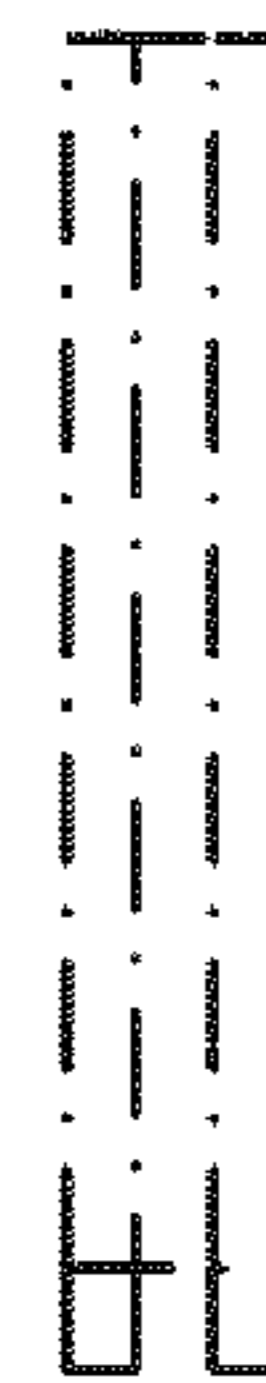
**FIG. 1**



**FIG. 2**



**FIG. 3**



**FIG. 4**

