## United States Patent [19]

## Karbassi

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[45] Date of Patent: \*\* Jul. 30, 1991

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[54]	DIFFERENTIAL PRESSURE TRANSDUCER	
[75]	Inventor:	Said Karbassi, Monroe, Wis.
[73]	Assignee:	Honeywell Inc., Minneapolis, Minn.
[**]	Term:	14 Years
[21]	Appl. No.:	292,576
[22]	Filed:	Dec. 30, 1988
[58]	Field of Search	
84/DIG. 24, 730; 338/23, 42, 45; 310/338;		
	J 1,7 2	73/720, 721; 357/26
[56]	[56] References Cited	
U.S. PATENT DOCUMENTS		
D	. 109,572 5/	1938 Van Vleck D13/158
D	. 140,570 3/	1945 Leupold D13/158

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Micro Switch data sheet 84-07979-4, 188 entitled, Solid State Miniature Pressure Sensors, 14 PC/16 PC Series. Micro Switch Catalog 15 entitled, Specifier's Guide for Pressure Sensors, transducers on pp. 6, 7, 12, 20, 28, 32, 40, Issue 3.

Micro Switch data sheet 84-07936-C entitled, Solid State Low Pressure Sensors, 163PC01D48, Issue 4 supplement to Cat. 15.

Micro Switch data sheet 84-07984-A, entitled, Solid State Miniature Pressure Sensors Amplified Output, Issue 2, Cat. 15.

Micro Switch data sheet 84-07984-0, entitled, Solid State Miniature Pressure Sensors, Amplified Output, 180 PC Series.

Machine Design, Nov. 24, 1988 article, "Tiny Sensors

Keep a Close Watch on the Body", (cover and pp. 3 and 64-70).

Primary Examiner—Susan J. Lucas Assistant Examiner—J. Sincavage

Attorney, Agent, or Firm-Charles L. Rubow

[57] CLAIM

The ornamental design for a differential pressure transducer, as shown and described.

## DESCRIPTION

FIG. 1 is an upper front and left side perspective view of a differential pressure transducer showing my new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a front elevational view thereof;

FIG. 6 is a left end elevational view thereof;

FIG. 7 is a right end elevational view thereof;

FIG. 8 is an upper front and left side perspective view of a differential pressure transducer showing a second embodiment of my new design;

FIG. 9 is a top plan view thereof;

FIG. 10 is a rear elevational view thereof;

FIG. 11 is a bottom plan view thereof;

FIG. 12 is a front elevational view thereof;

FIG. 13 is a left end elevational view thereof;

FIG. 14 is a right end elevational view thereof;

FIG. 15 is an upper front and left side perspective view of a differential pressure transducer showing a third embodiment of my new design;

FIG. 16 is a top plan view thereof;

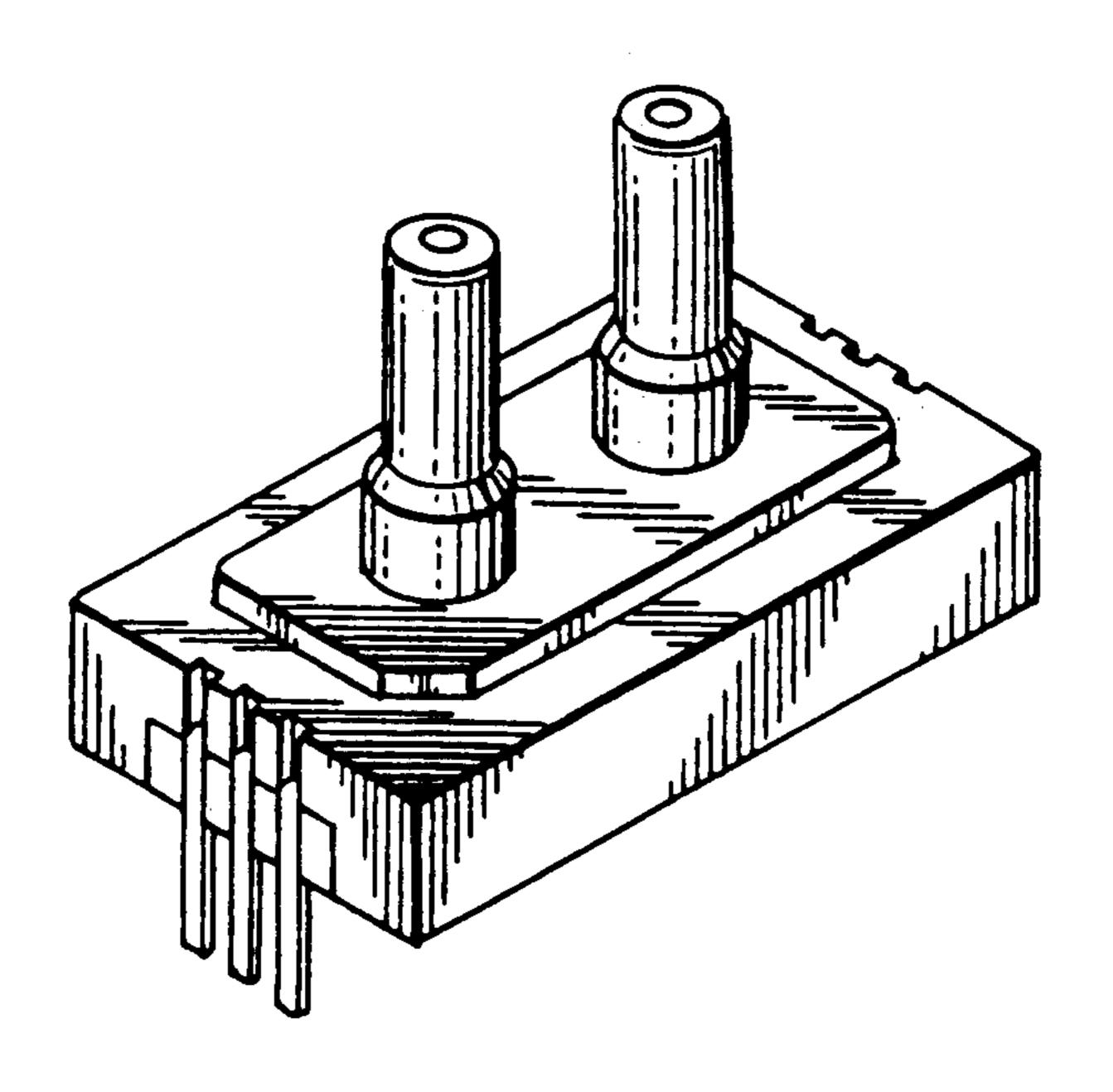
FIG. 17 is a rear elevational view thereof;

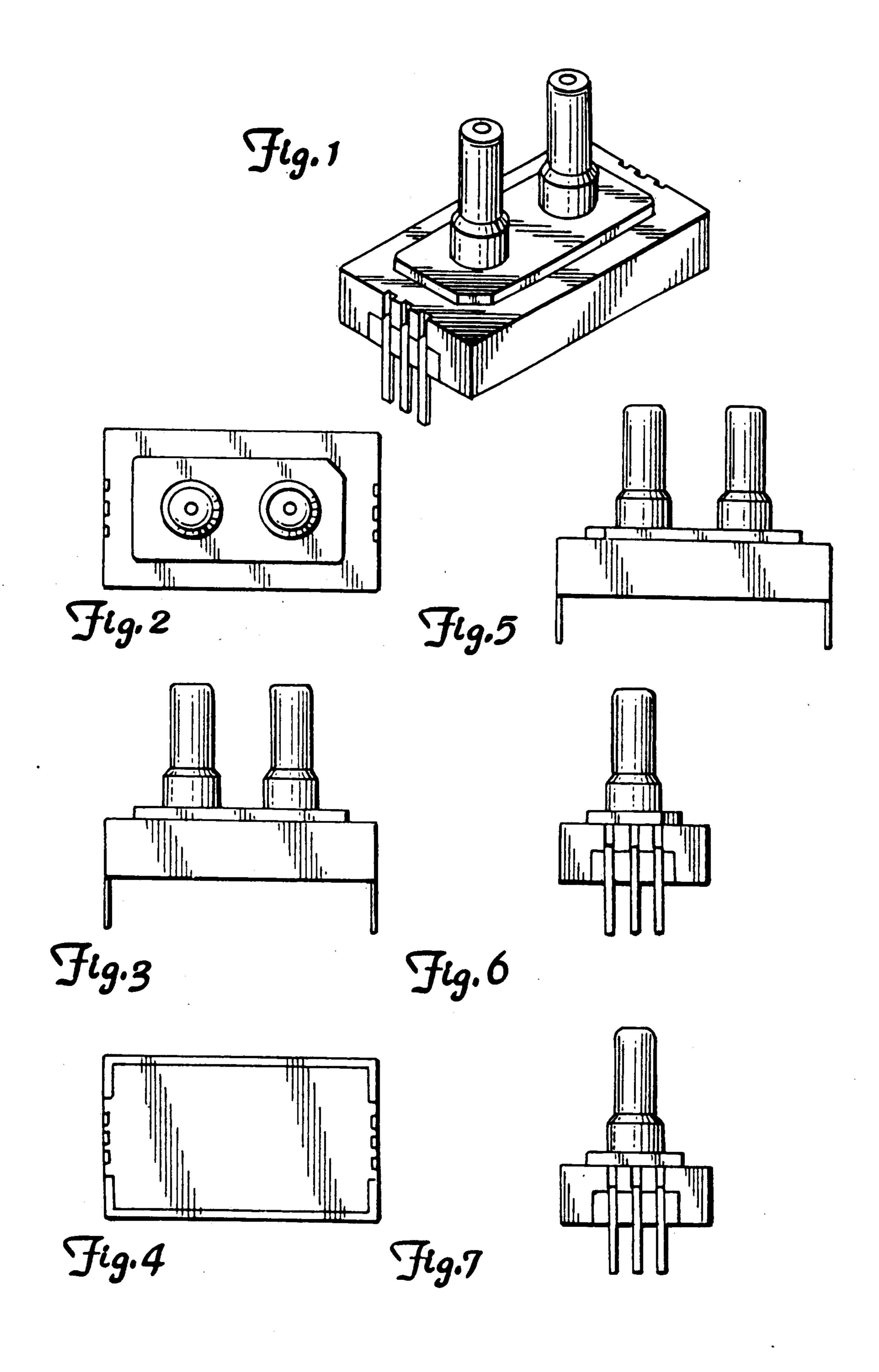
FIG. 18 is a bottom plan view thereof;

FIG. 19 is a front elevational view thereof;

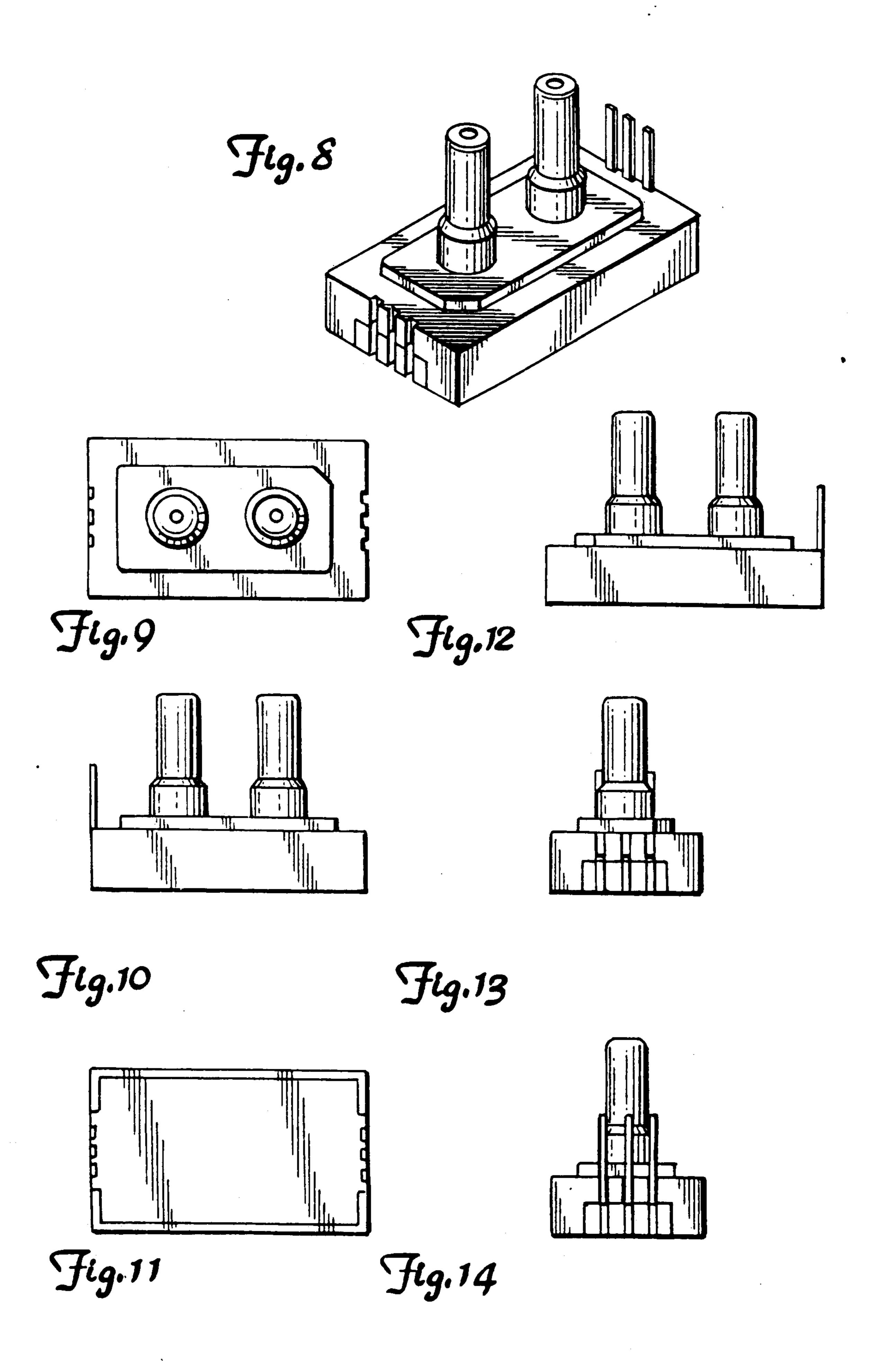
FIG. 20 is a left end elevational view thereof;

FIG. 21 is a right end elevational view thereof.





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