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

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(54) **LIGHT EMITTING DIODE MODULE**

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

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Jun. 8, 2005 (JP) ..... 2005-016627

(51) **LOC (8) Cl.** ..... **13-03**

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D26/2; 257/79, 80, 81, 82, 88, 89, 95, 98,  
257/99, 100, 678, 680, 433, 434, 666; 313/483,  
313/498, 500; 361/820; 362/235, 249, 555,  
362/800; 372/45.01

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D363,464 S 10/1995 Fukasawa  
D439,351 S 3/2001 Kiba et al.  
6,371,637 B1 4/2002 Atchinson et al.

6,422,716 B2 7/2002 Henrichi et al.  
6,428,189 B1 8/2002 Hochstein  
6,726,502 B1 4/2004 Hayes  
D494,286 S 8/2004 Matsui et al.  
D494,287 S 8/2004 Matsui et al.  
D494,288 S 8/2004 Matsui et al.  
D494,687 S 8/2004 Matsui et al.  
6,788,541 B1 9/2004 Hsiung  
D505,120 S 5/2005 Suenaga  
D515,517 S 2/2006 Matsui et al.  
6,999,318 B2 2/2006 Newby  
7,044,620 B2 5/2006 Van Duyn  
2004/0070338 A1 4/2004 Noguchi et al.  
2006/0092637 A1 5/2006 Yeh

**FOREIGN PATENT DOCUMENTS**

JP D 1182538 8/2003  
JP D 1182540 8/2003  
JP D 1183708 9/2003  
JP D 1190712 11/2003  
JP D 1191624 12/2003

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(57) **CLAIM**

We claim the ornamental design for a light emitting diode module, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a light emitting diode module of the present invention;  
FIG. 2 is a front view thereof;  
FIG. 3 is a bottom view thereof;  
FIG. 4 is a first side view thereof;  
FIG. 5 is a second side view thereof; and,  
FIG. 6 is a top view thereof.

**1 Claim, 2 Drawing Sheets**

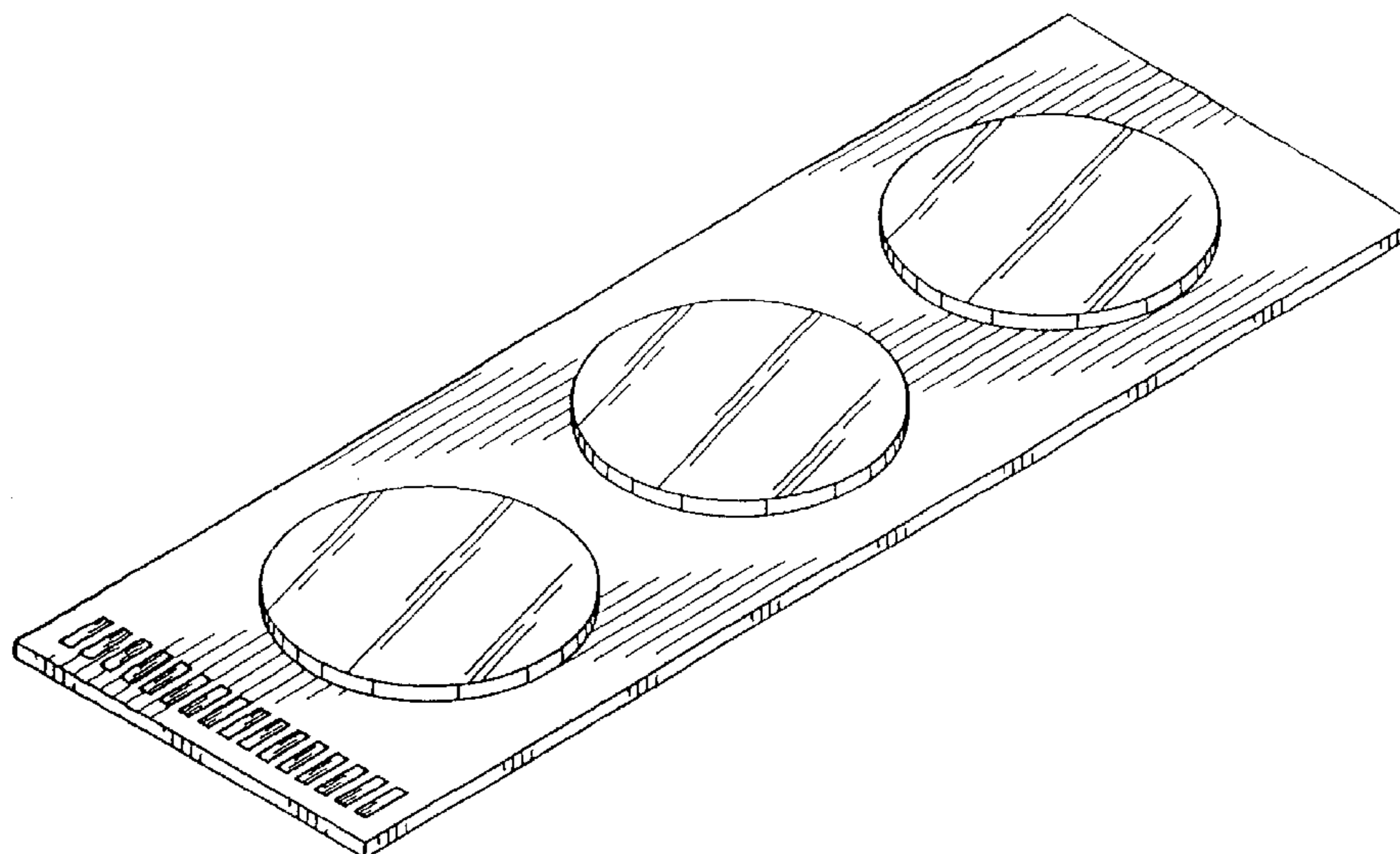


FIG. 1

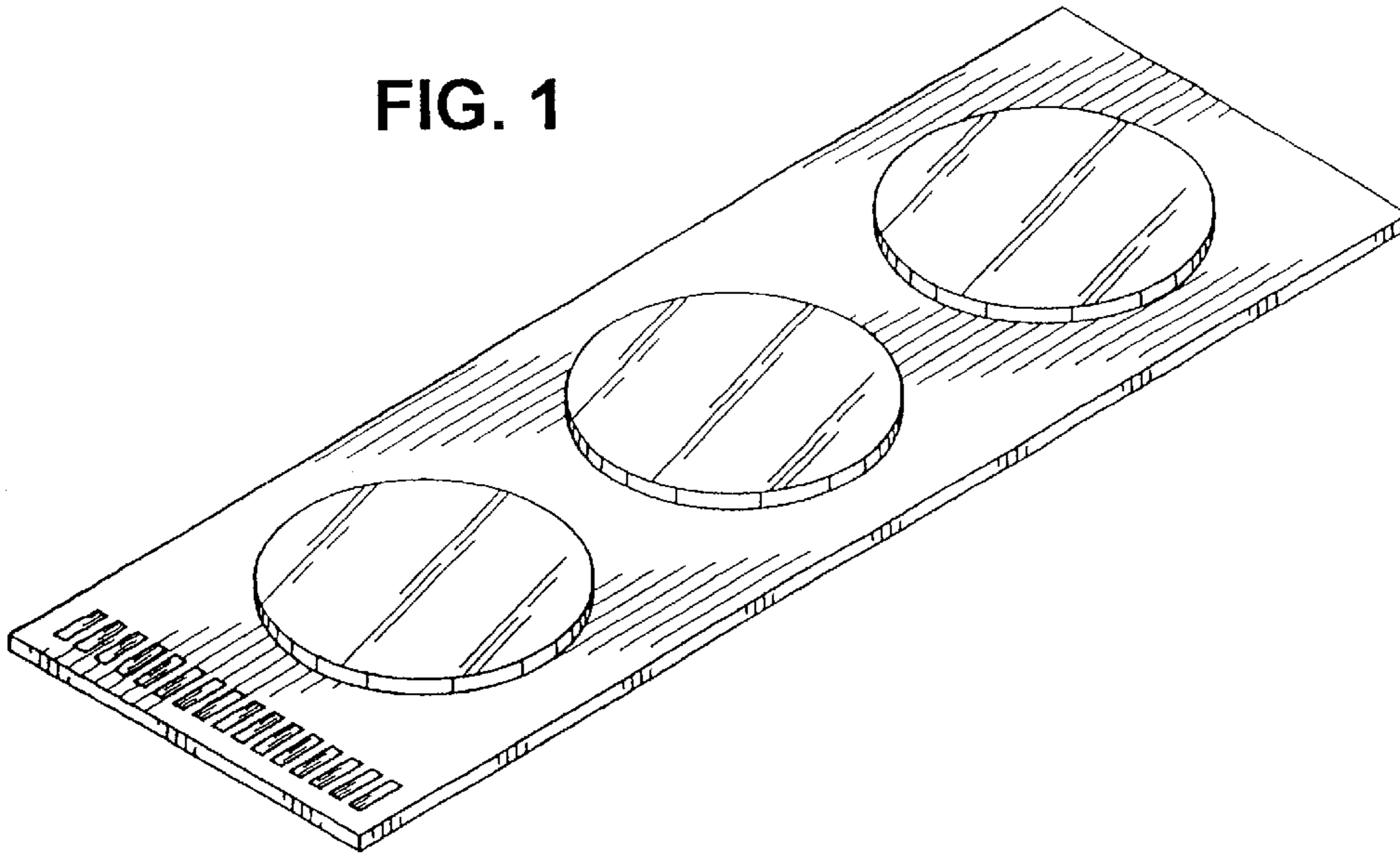


FIG. 2

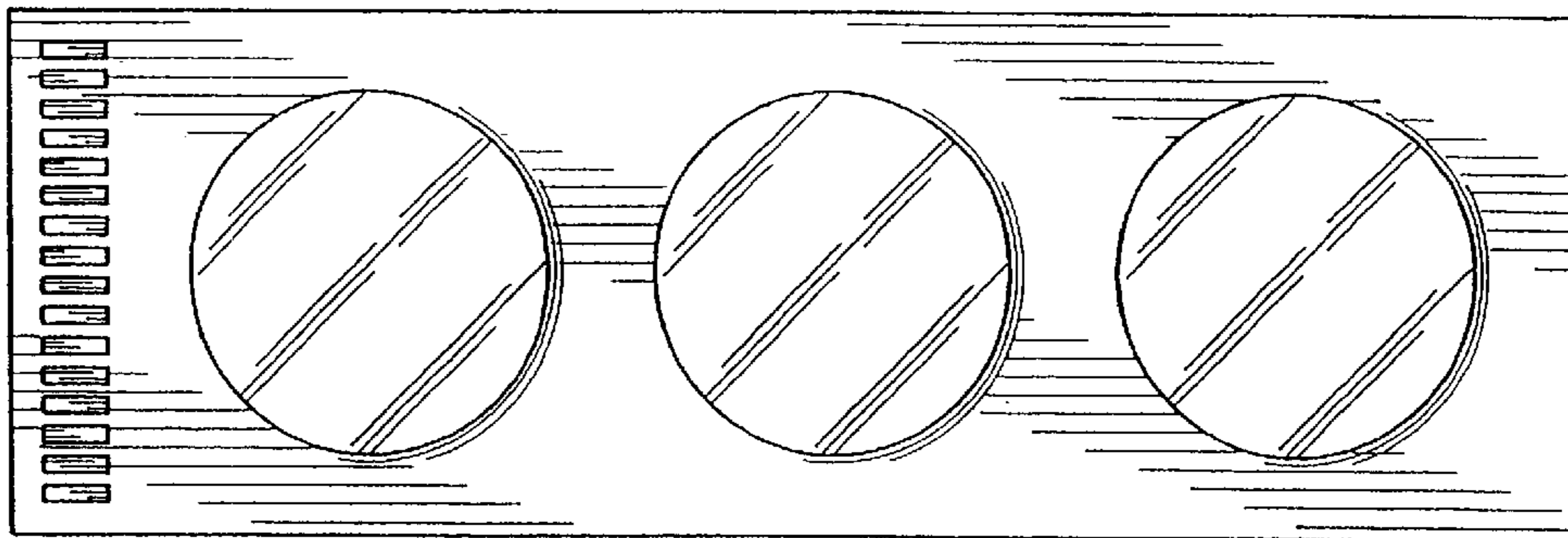


FIG. 3

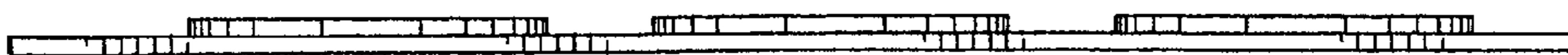


FIG. 4



FIG. 5



FIG. 6

