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Handique

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(54) **MICROFLUIDIC CARTRIDGE**

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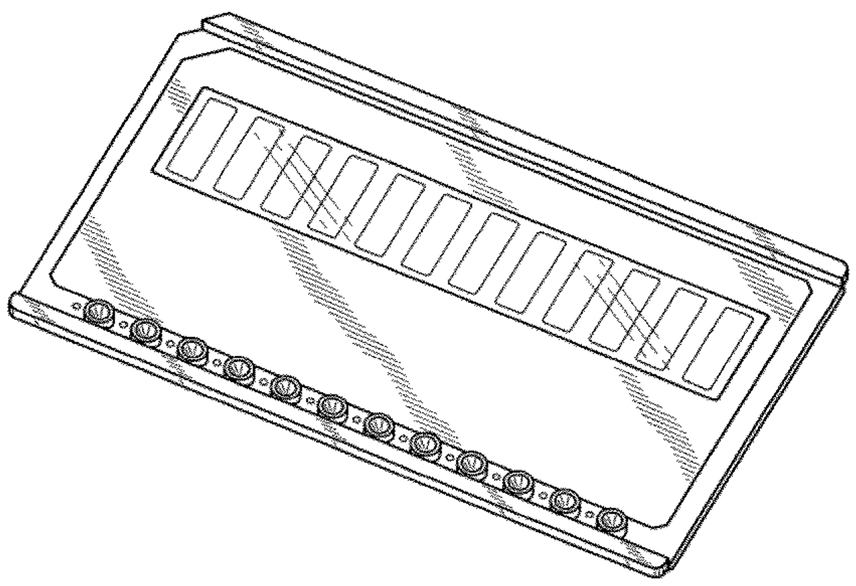

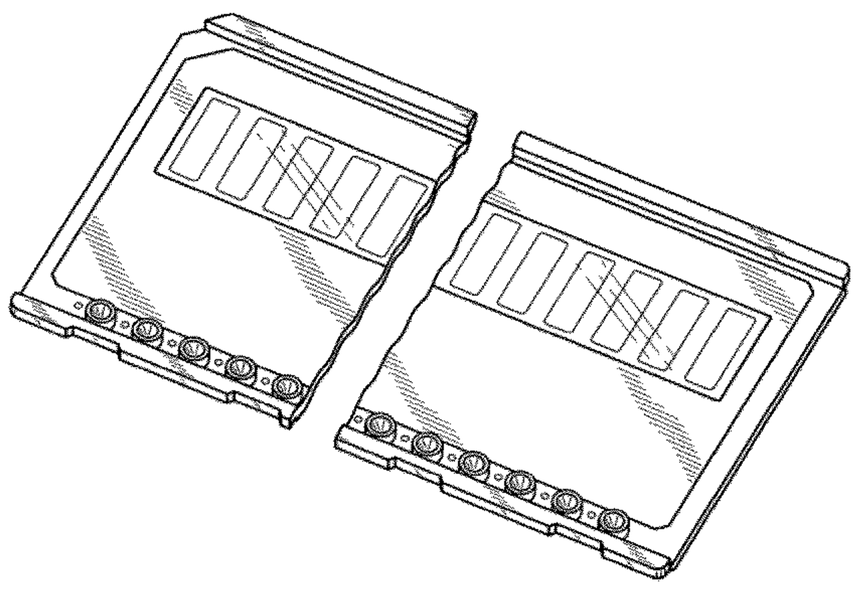

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(57) **CLAIM**

The ornamental design for a microfluidic cartridge, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a microfluidic cartridge showing a first embodiment of the new design;
FIG. **2** is a top plan view of the first embodiment of the microfluidic cartridge shown in FIG. **1**;
FIG. **3** is a first side elevational view of the first embodiment of the microfluidic cartridge shown in FIG. **1**;
FIG. **4** is a second side elevational view of the first embodiment of the microfluidic cartridge shown in FIG. **1**;
FIG. **5** is a bottom plan view of the first embodiment of the microfluidic cartridge shown in FIG. **1**;
FIG. **6** is a third side elevational view of the first embodiment of the microfluidic cartridge shown in FIG. **1**;
FIG. **7** is a fourth side elevational view of the first embodiment of the microfluidic cartridge shown in FIG. **1**;
FIG. **8** is a perspective view of a microfluidic cartridge showing a second embodiment of the new design, wherein the length of the cartridge is variable;
FIG. **9** is a top plan view of the second embodiment of the microfluidic cartridge shown in FIG. **8**;
FIG. **10** is a first side elevational view of the second embodiment of the microfluidic cartridge shown in FIG. **8**;
FIG. **11** is a second side elevational view of the second embodiment of the microfluidic cartridge shown in FIG. **8**;
FIG. **12** is a bottom plan view of the second embodiment of the microfluidic cartridge shown in FIG. **8**;
FIG. **13** is a third side elevational view of the second embodiment of the microfluidic cartridge shown in FIG. **8**;
FIG. **14** is a fourth side elevational view of the second embodiment of the microfluidic cartridge shown in FIG. **8**;
FIG. **15** is a perspective view of a microfluidic cartridge showing a third embodiment of the new design, differing from the second embodiment in FIG. **1** in that the length of the cartridge is variable;
FIG. **16** is a top plan view of the third embodiment of the microfluidic cartridge shown in FIG. **15**;
FIG. **17** is a first side elevational view of the third embodiment of the microfluidic cartridge shown in FIG. **15**;
FIG. **18** is a second side elevational view of the third embodiment of the microfluidic cartridge shown in FIG. **15**;
FIG. **19** is a bottom plan view of the third embodiment of the microfluidic cartridge shown in FIG. **15**;
FIG. **20** is a third side elevational view of the third embodiment of the microfluidic cartridge shown in FIG. **15**; and,
FIG. **21** is a fourth side elevational view of the third embodiment of the microfluidic cartridge shown in FIG. **15**.
The microfluidic cartridge has been broken away in FIGS. **8**, **9**, **10**, **12**, **13**, **15**, **16**, **17**, **19** and **20** to indicate indeterminate length.

1 Claim, 9 Drawing Sheets

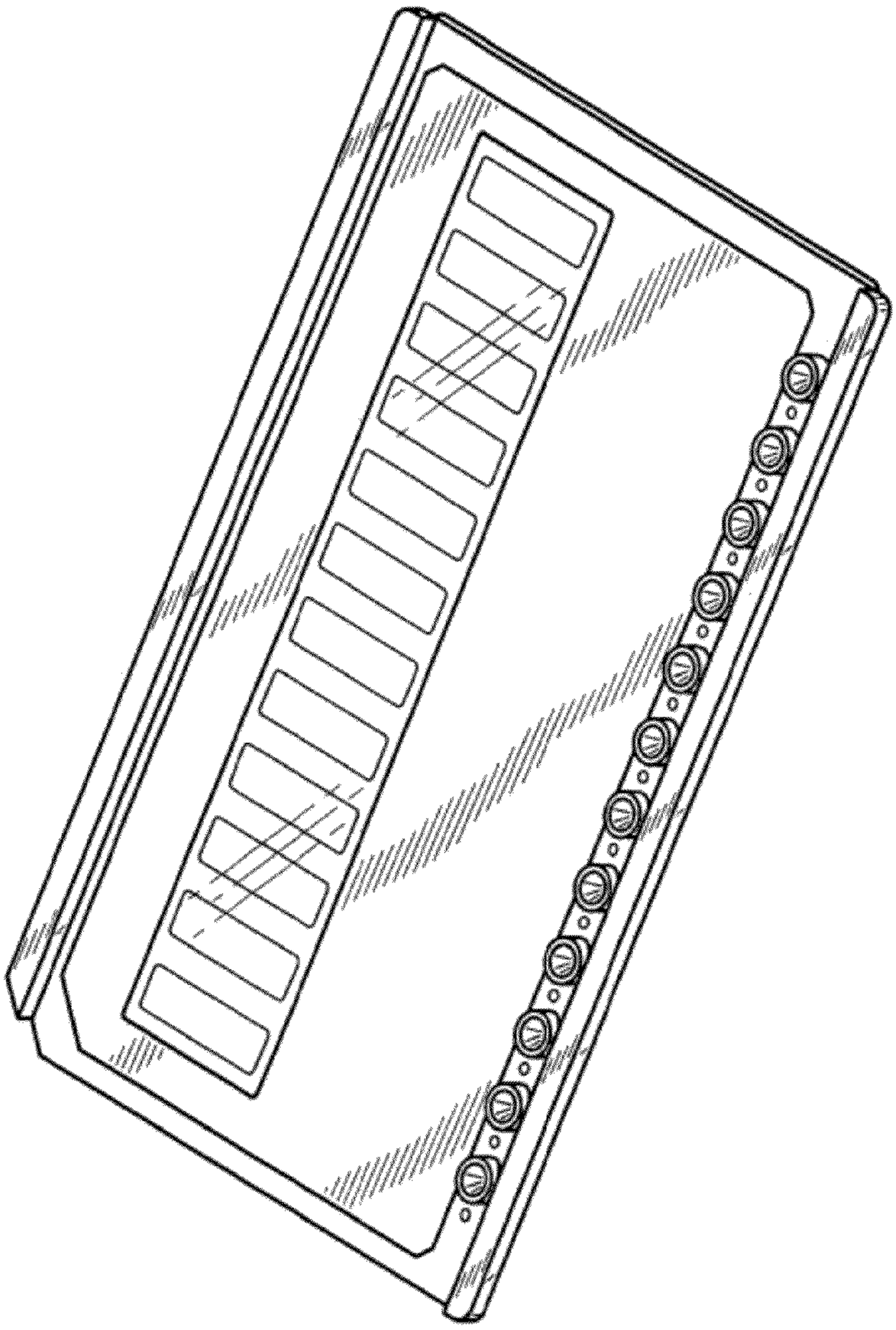


FIG. 1

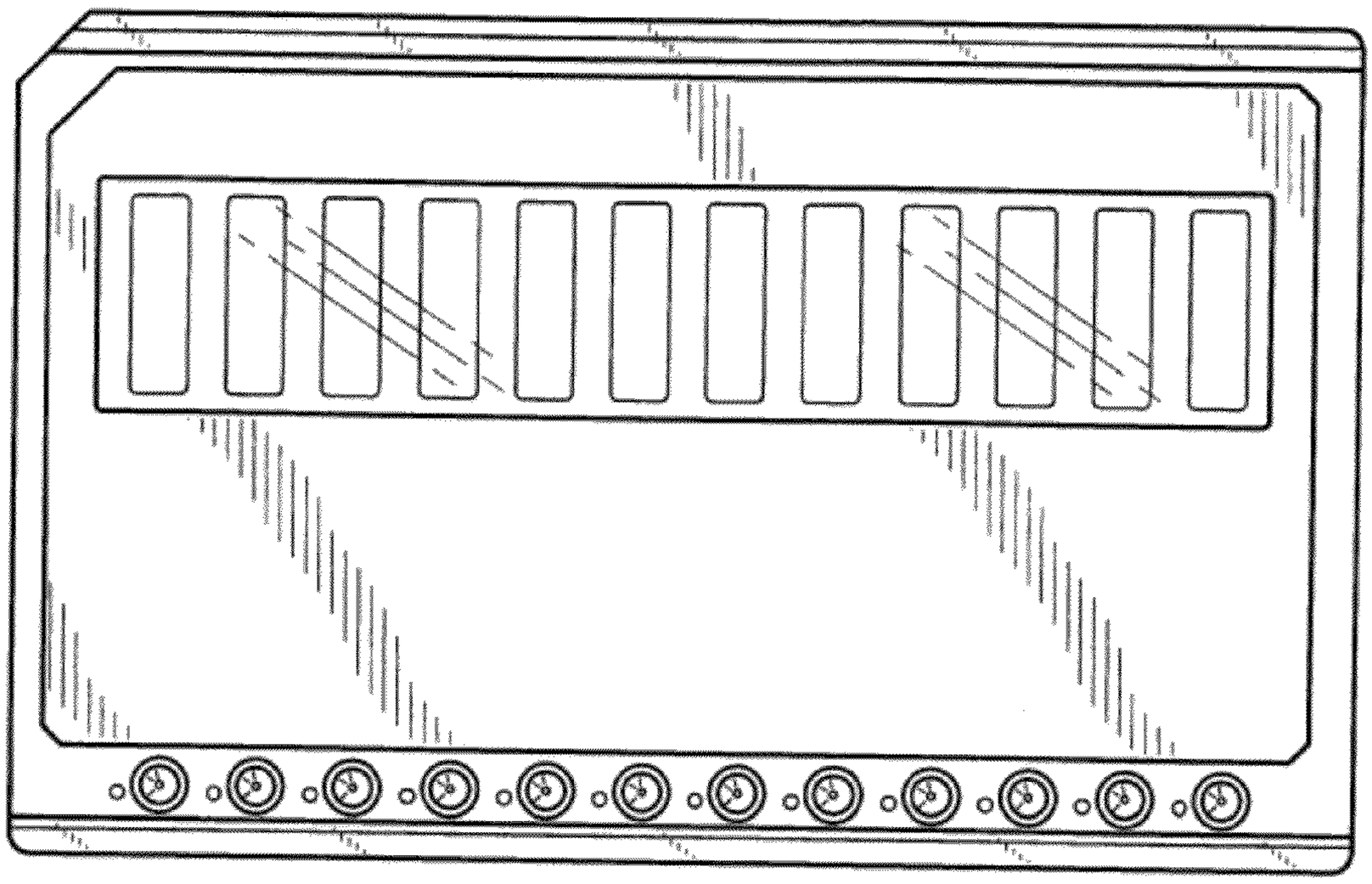


FIG. 2

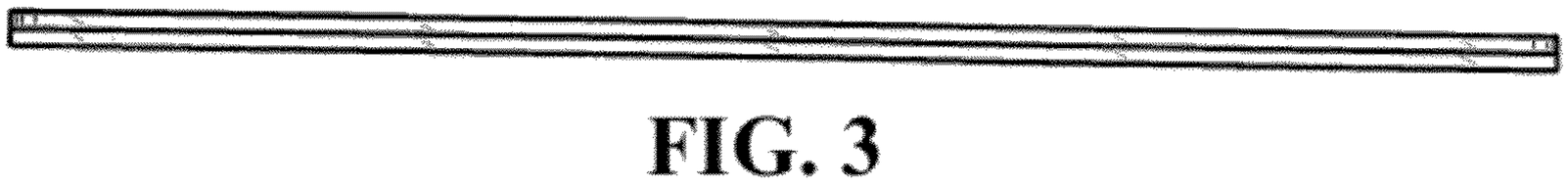


FIG. 3

FIG. 4

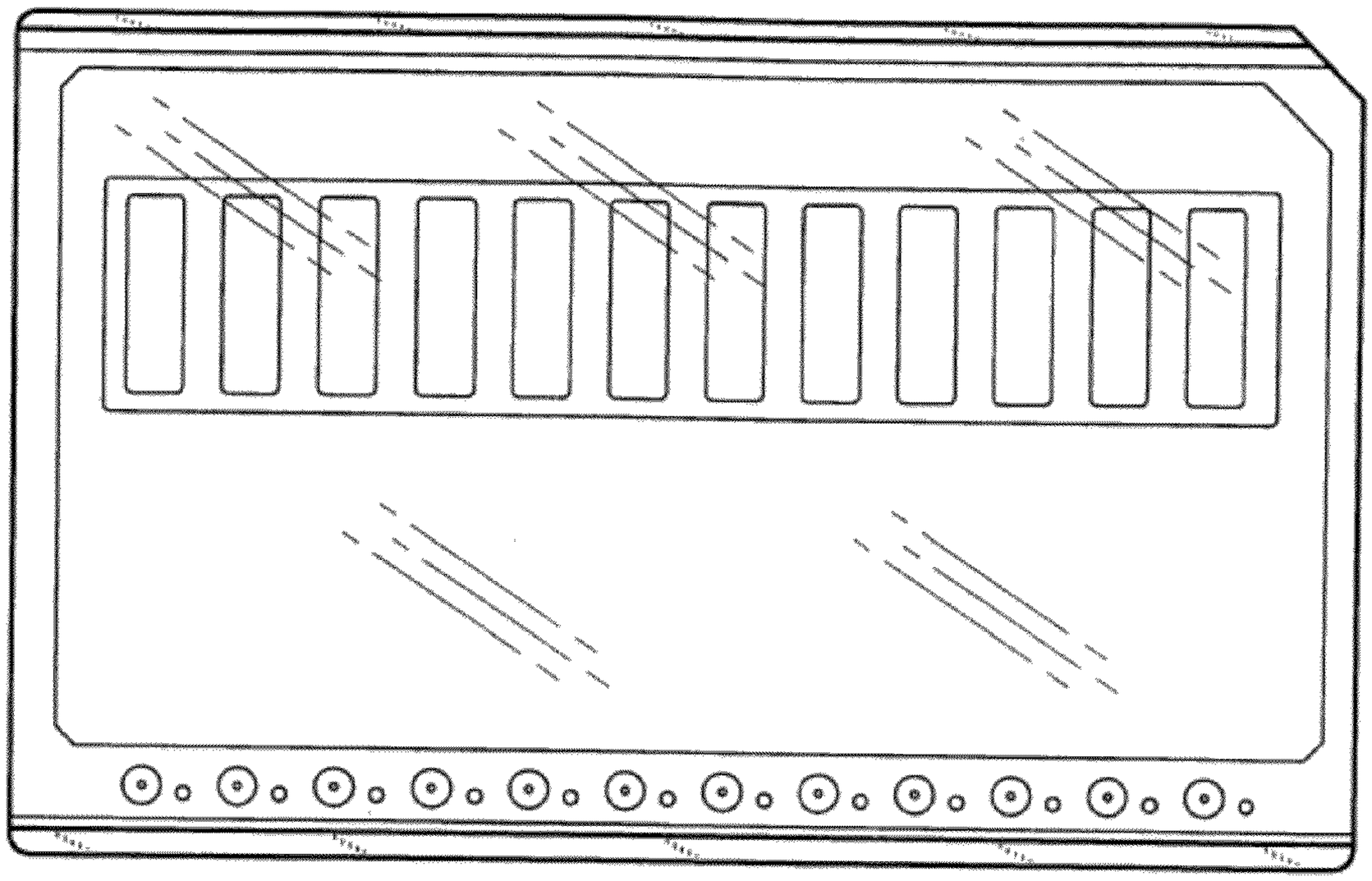


FIG. 5

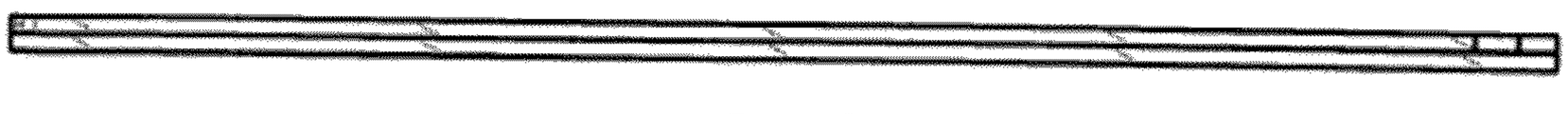


FIG. 6

FIG. 7

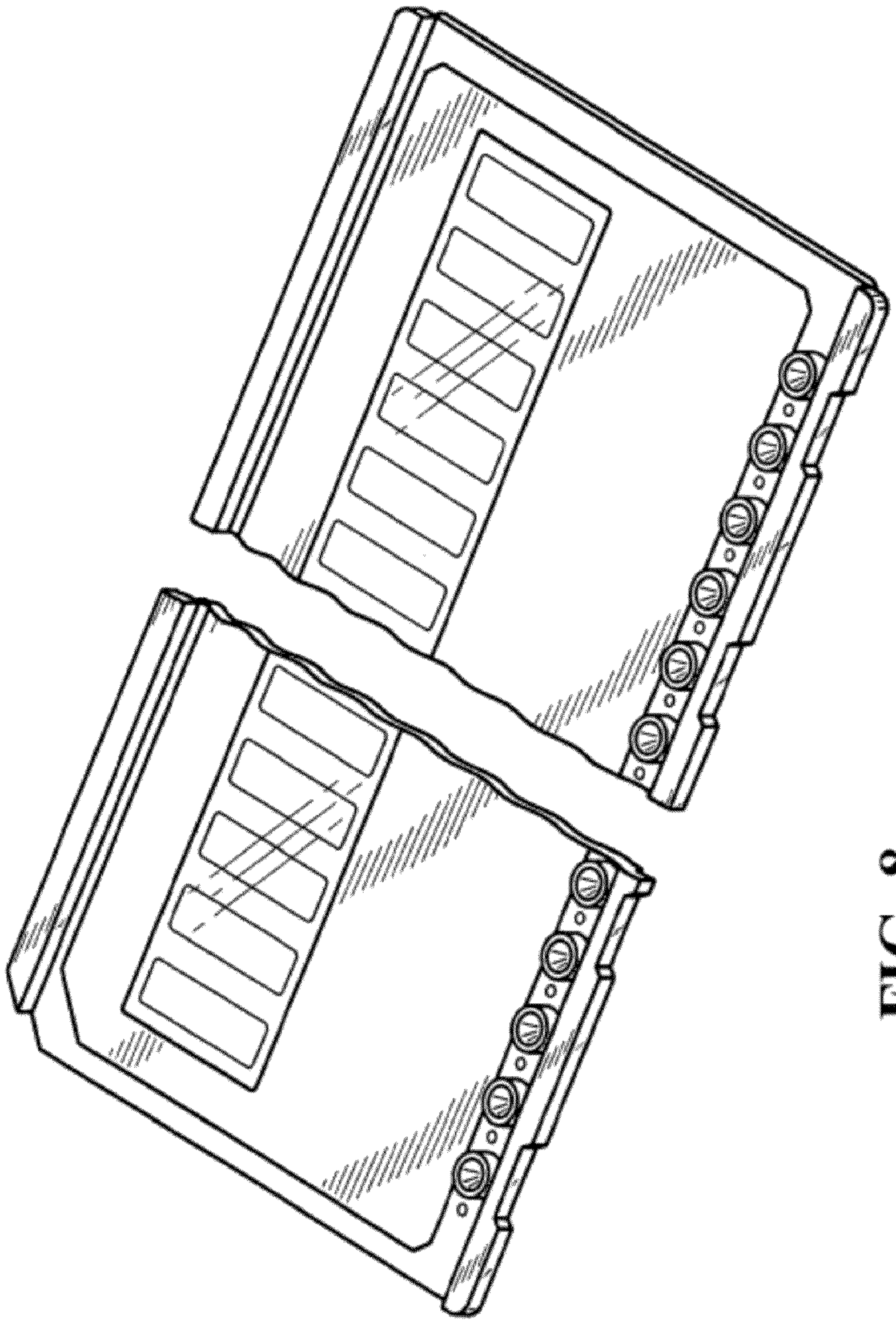


FIG. 8

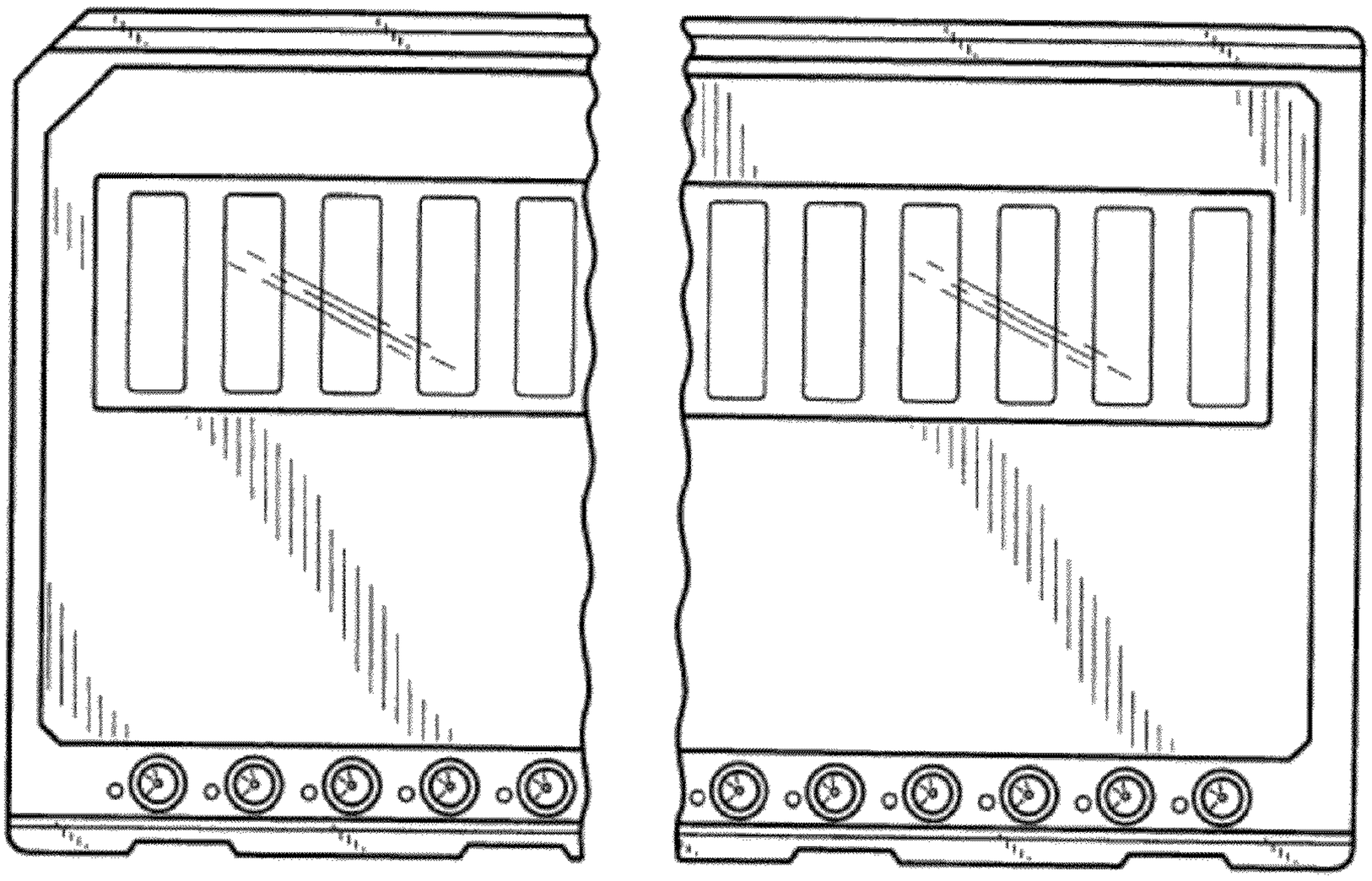


FIG. 9

FIG. 10

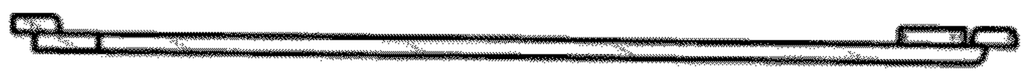
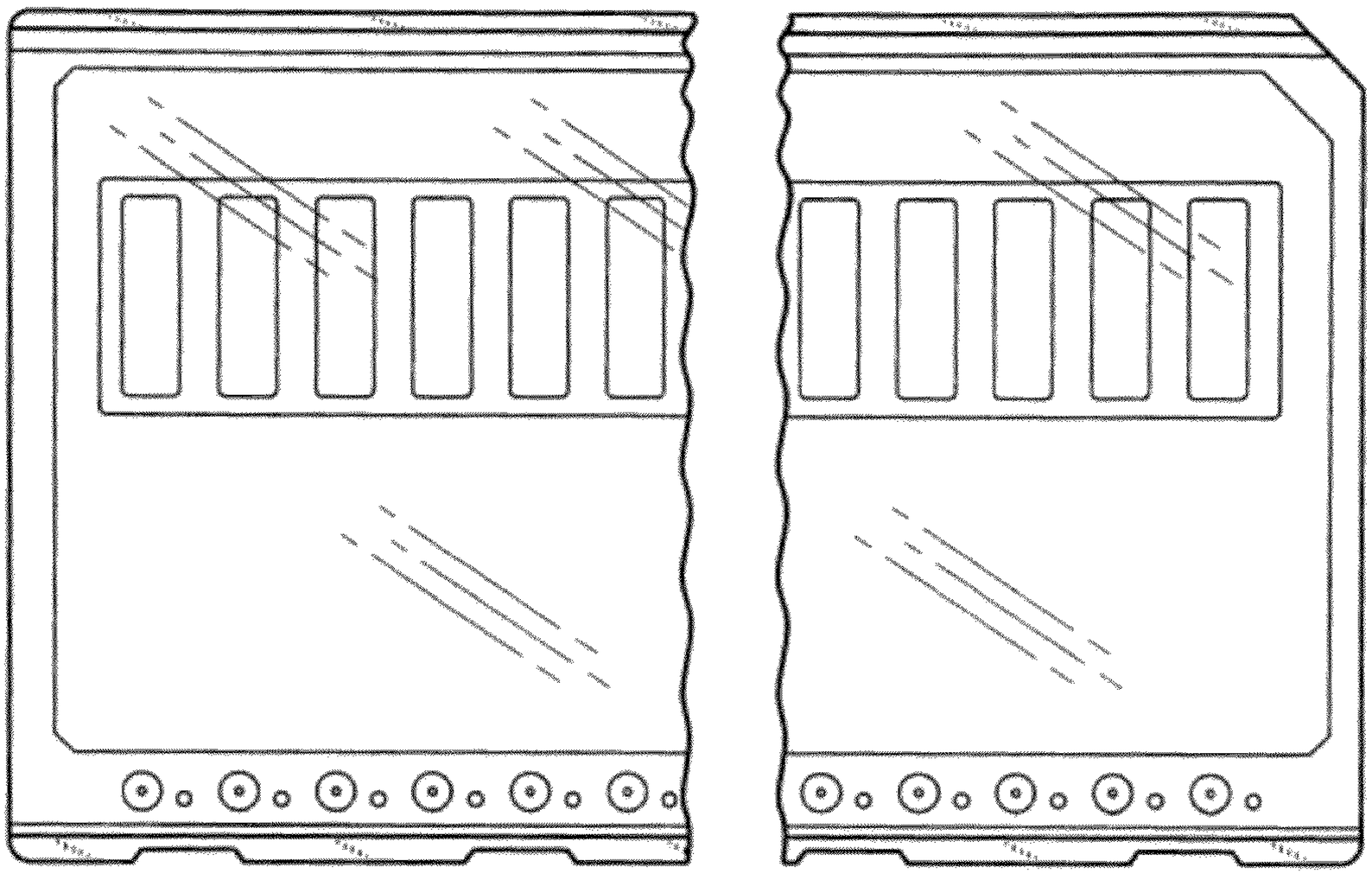


FIG. 11



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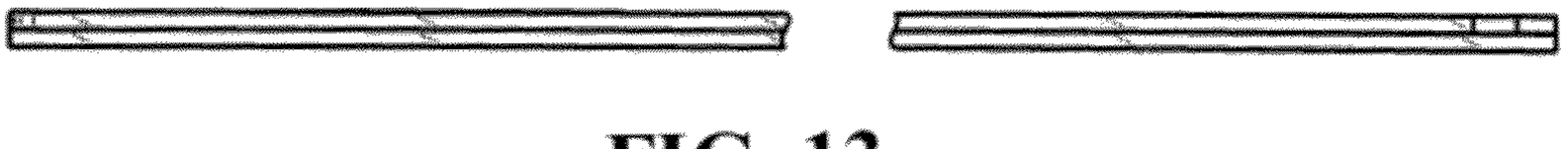

FIG. 13

FIG. 14

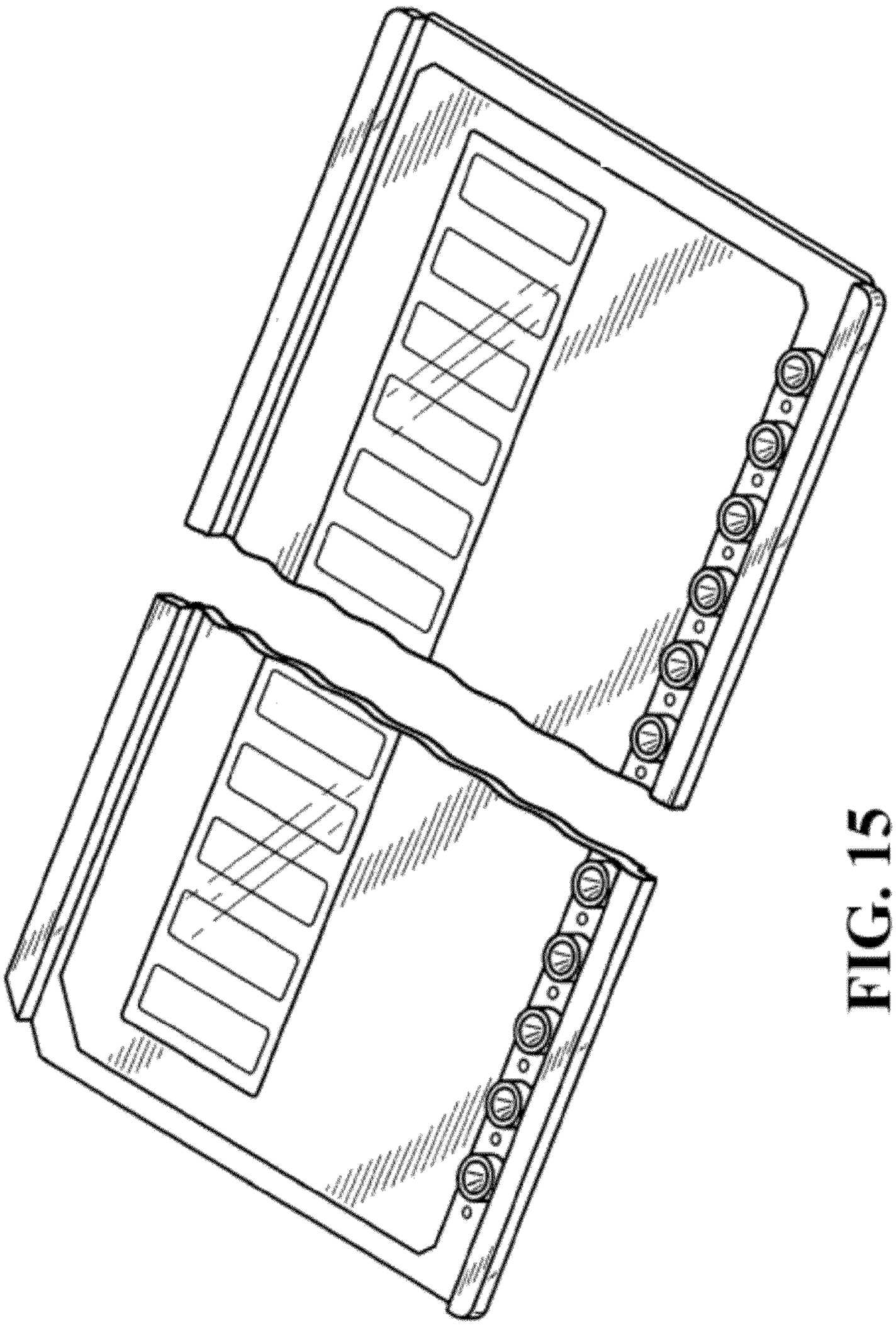

FIG. 15

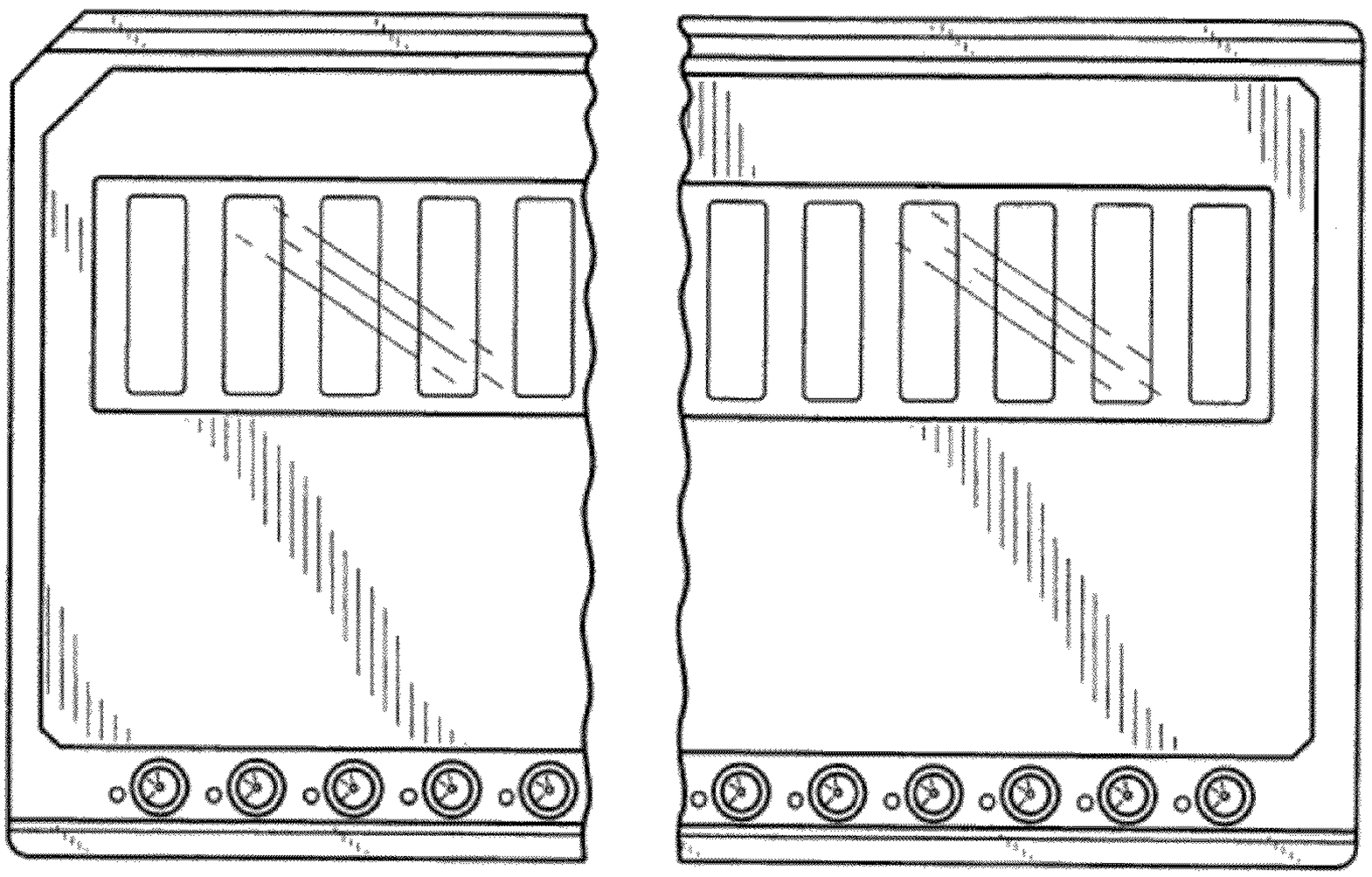

FIG. 16

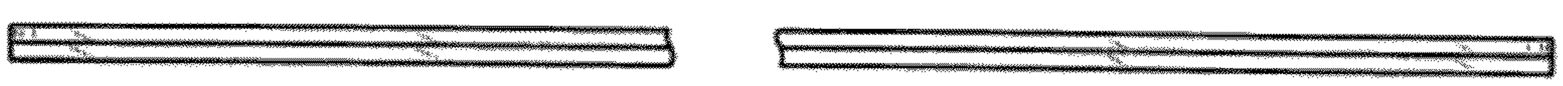

FIG. 17

FIG. 18

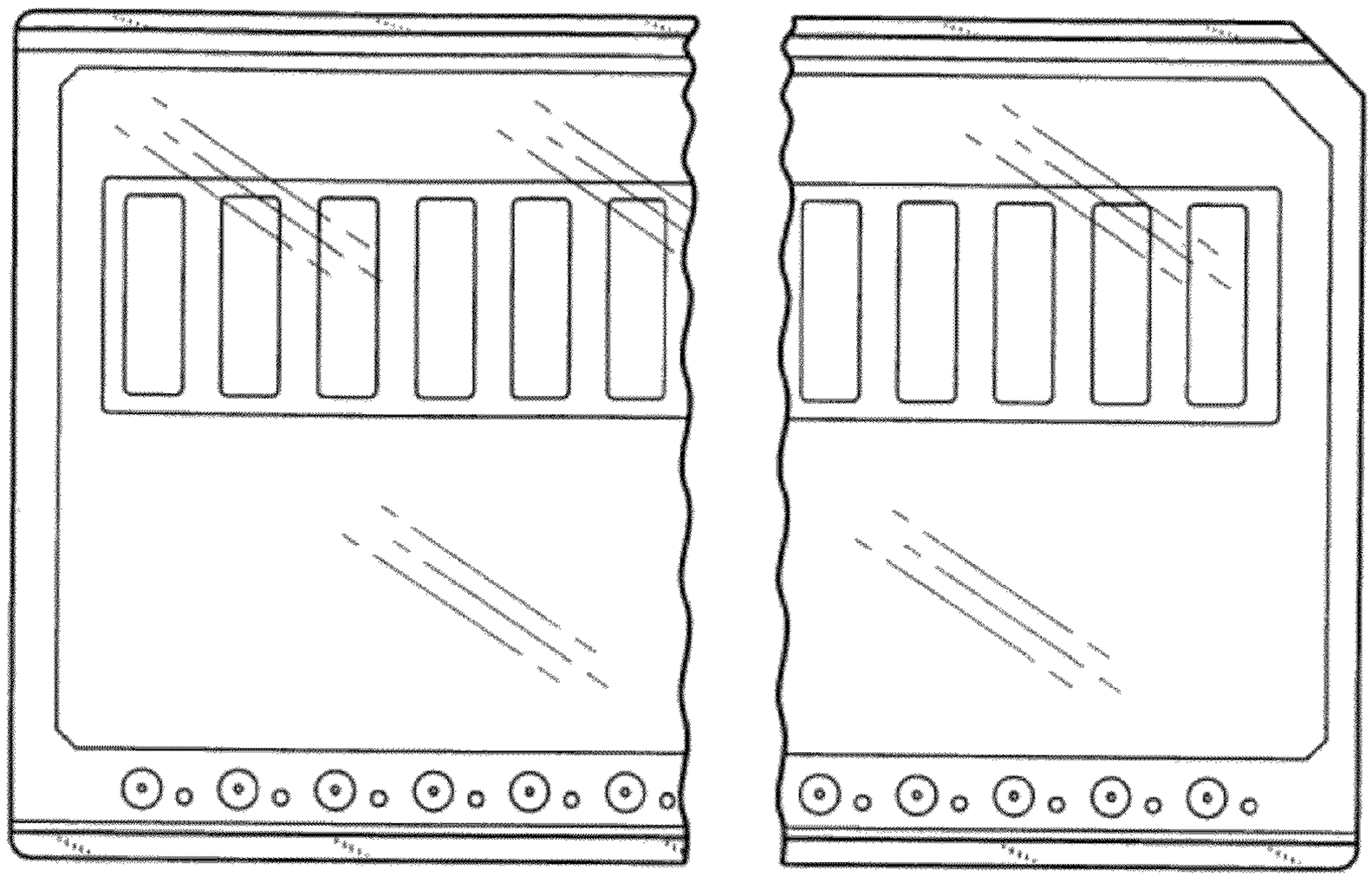

FIG. 19

FIG. 20

FIG. 21