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

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(54) **LIGHT EMITTING DIODE LENS**

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

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(57) **CLAIM**

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The ornamental design for a light emitting diode lens, as shown and described.

(30) **Foreign Application Priority Data**

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Mar. 2, 2005	(JP)	.....	2005-6012
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Mar. 2, 2005	(JP)	.....	2005-6032
Mar. 2, 2005	(JP)	.....	2005-6033
Mar. 2, 2005	(JP)	.....	2005-6034
Mar. 2, 2005	(JP)	.....	2005-6035

**DESCRIPTION**

FIG. 1 is a perspective view of a light emitting diode lens in accordance with the first embodiment of our new design;

FIG. 2 is a top view of the light emitting diode lens in accordance with the first embodiment of our new design;

FIG. 3 is a bottom view of the light emitting diode lens in accordance with the first embodiment of our new design;

FIG. 4 is a front view of the light emitting diode lens in accordance with the first embodiment of our new design;

FIG. 5 is a rear view of the light emitting diode lens in accordance with the first embodiment of our new design;

FIG. 6 is a left side view of the light emitting diode lens in accordance with the first embodiment of our new design;

FIG. 7 is a right side view of the light emitting diode lens in accordance with the first embodiment of our new design;

FIG. 8 is a perspective view of the light emitting diode lens in accordance with a second embodiment of our new design, with the showing of inner lines to indicate that the light emitting diode lens of our new design is translucent, the only difference between the second embodiment and the first embodiment being that inner components such as light emitting diodes coupled to the light emitting diode lens are translucently visible in the second embodiment;

FIG. 9 is a perspective view of a light emitting diode lens in accordance with a third embodiment of our new design;

FIG. 10 is a top view of the light emitting diode lens in accordance with the third embodiment of our new design;

(51) **LOC (8) Cl.** ..... **26-99**

(52) **U.S. Cl.** ..... **D26/122**

(58) **Field of Classification Search** ..... D26/76,  
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D26/85, 120, 122, 123, 124, 139, 142, 152,  
D26/153; 362/145, 147, 148, 257, 290, 260,  
362/317, 325, 330, 342, 364, 365

See application file for complete search history.

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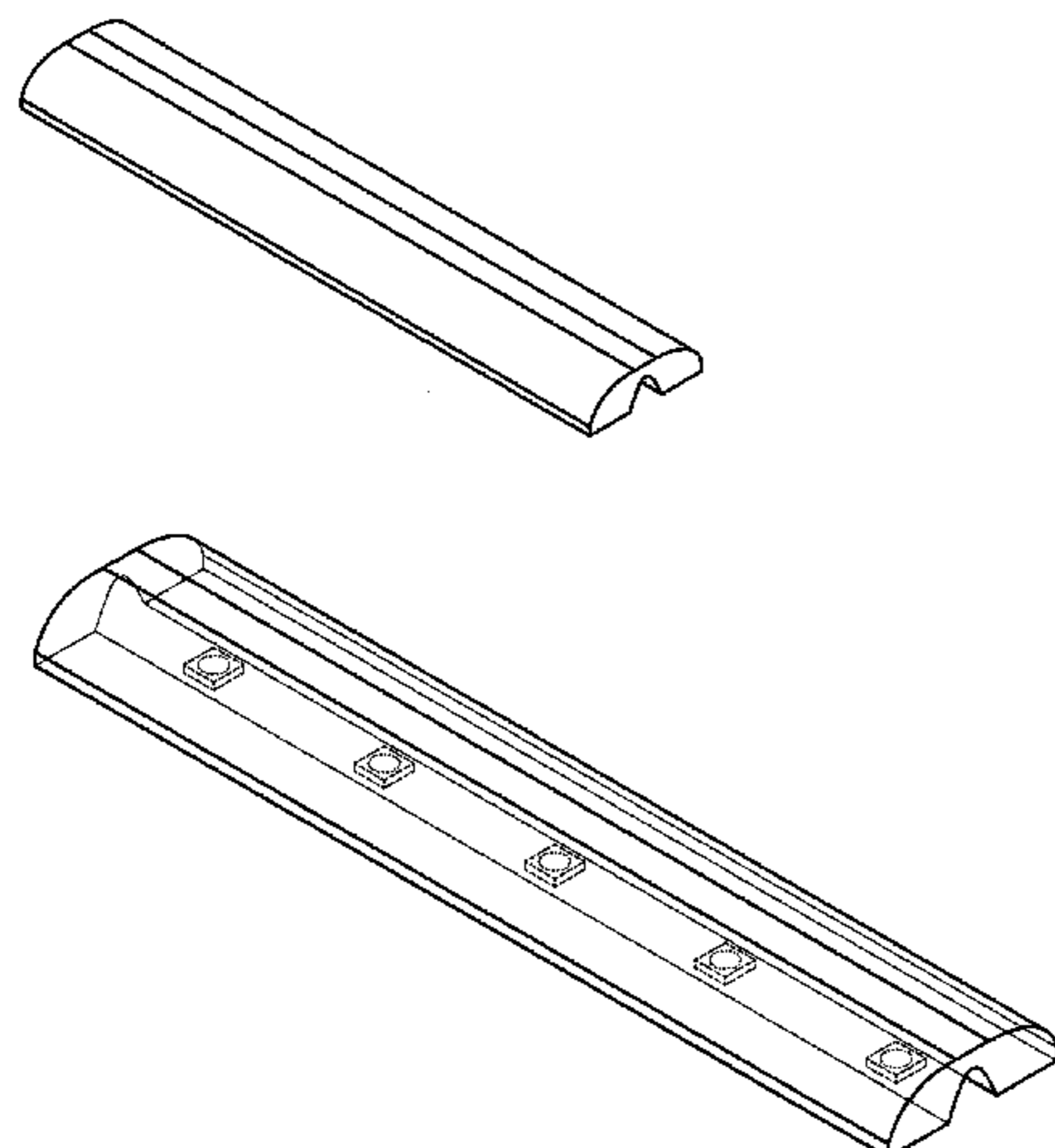


FIG. **11** is a bottom view of the light emitting diode lens in accordance with the third embodiment of our new design;

FIG. **12** is a front view of the light emitting diode lens in accordance with the third embodiment of our new design;

FIG. **13** is a rear view of the light emitting diode lens in accordance with the third embodiment of our new design;

FIG. **14** is a left side view of the light emitting diode lens in accordance with the third embodiment of our new design;

FIG. **15** is a right side view of the light emitting diode lens in accordance with the third embodiment of our new design; and,

FIG. **16** is a perspective view of the light emitting diode lens in accordance with a fourth embodiment of our new design,

with the showing of inner lines to indicate that the light emitting diode lens of our new design is translucent, the only difference between the fourth embodiment and the third embodiment being that an inner component such as a light emitting diode coupled to the light emitting diode lens is translucently visible in the fourth embodiment.

The broken line showing of environment in the Figures is for illustrative purposes only and forms no part of the claimed design. Particularly, the number of the light emitting diodes to be disposed underneath the light emitting diode lens is not limited to those shown in the Figures.

**1 Claim, 8 Drawing Sheets**

Figure 1

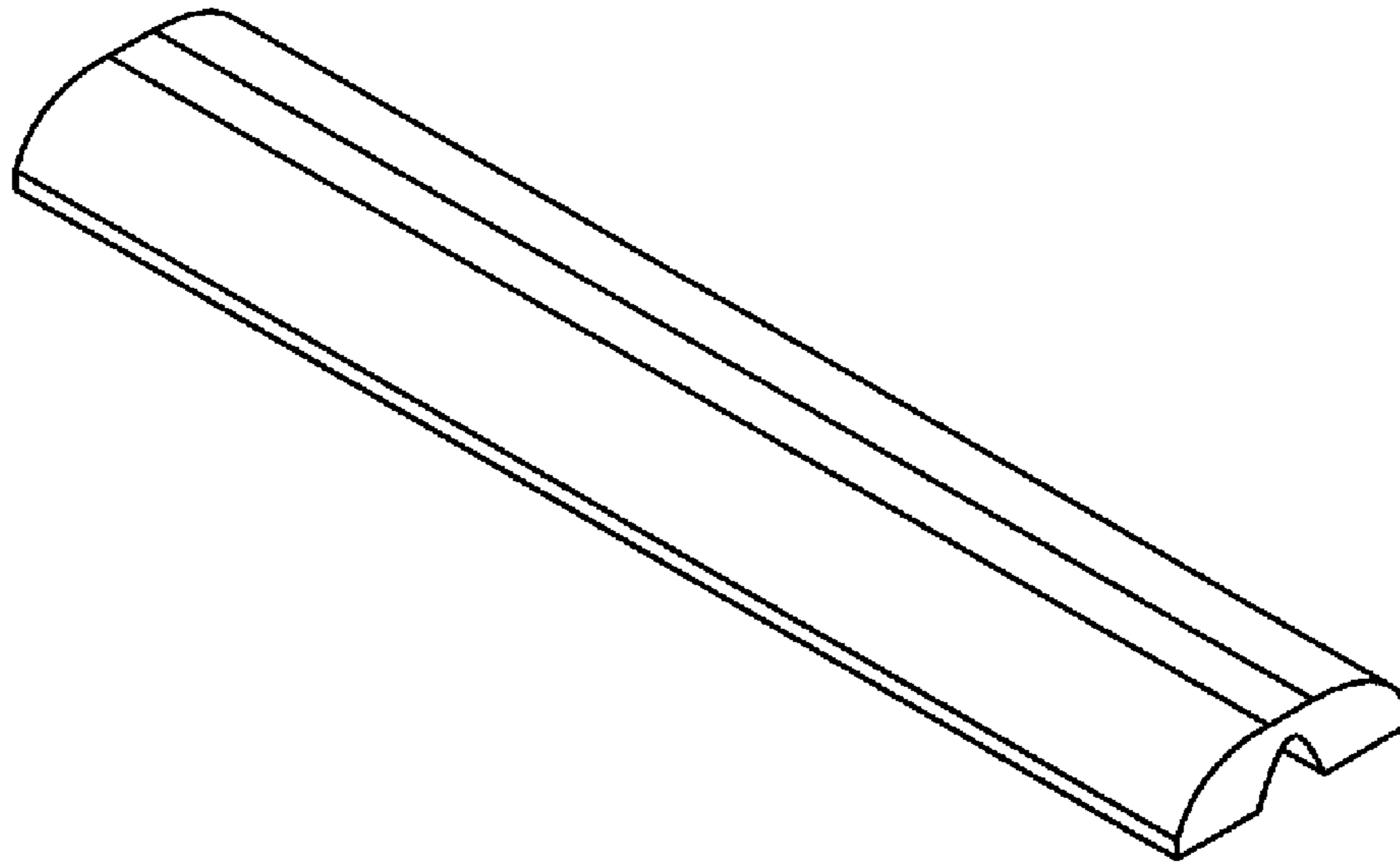


Figure 2

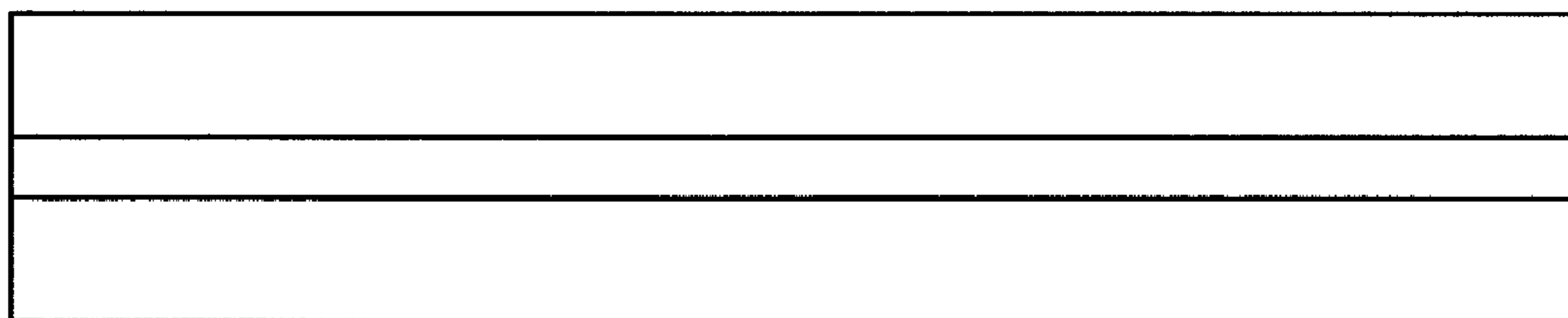


Figure 3

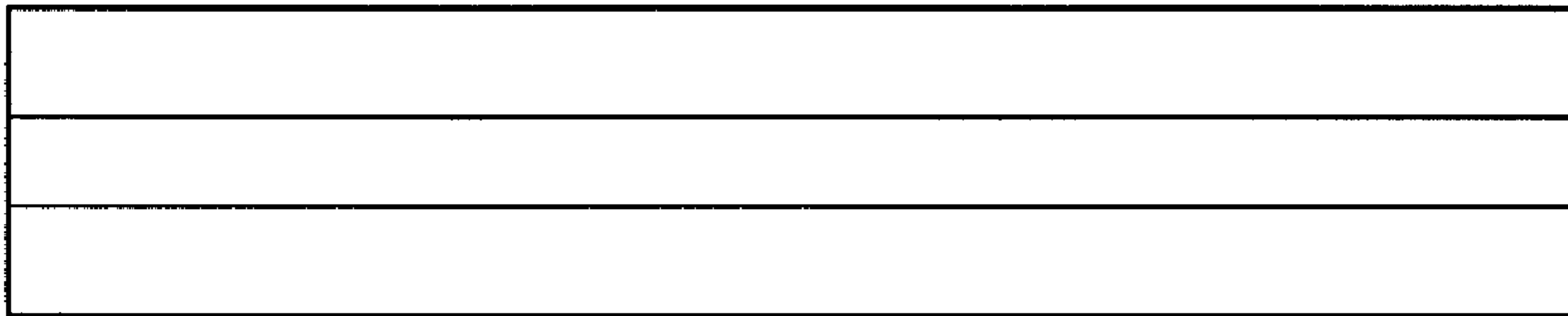


Figure 4



Figure 5

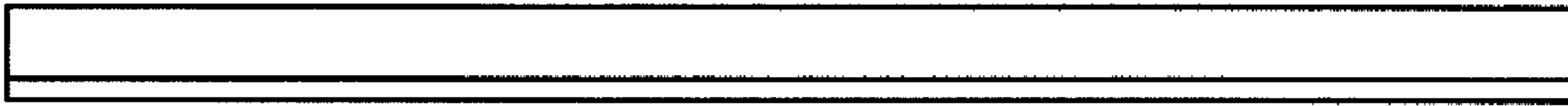


Figure 6



Figure 7



Figure 8

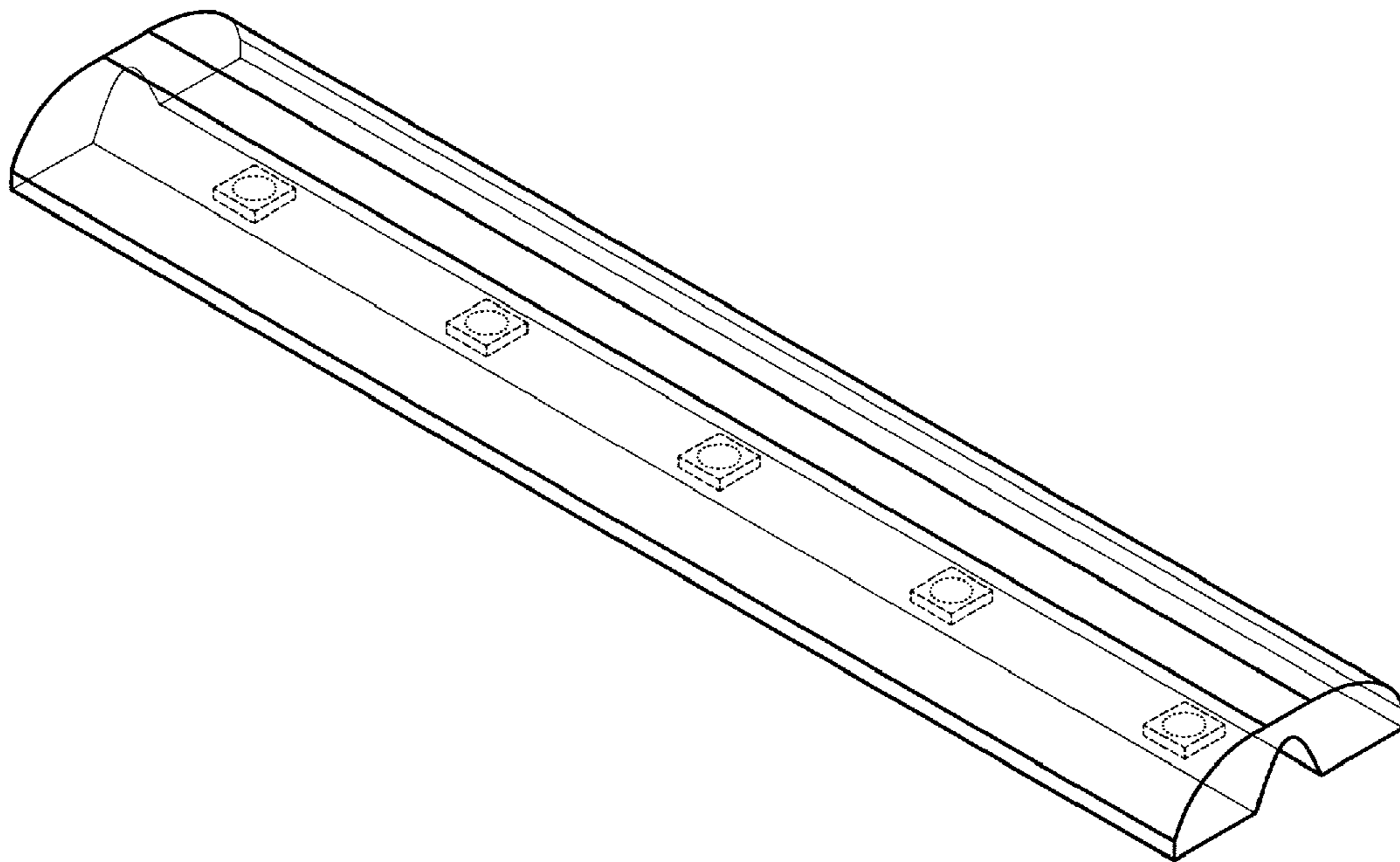


Figure 9

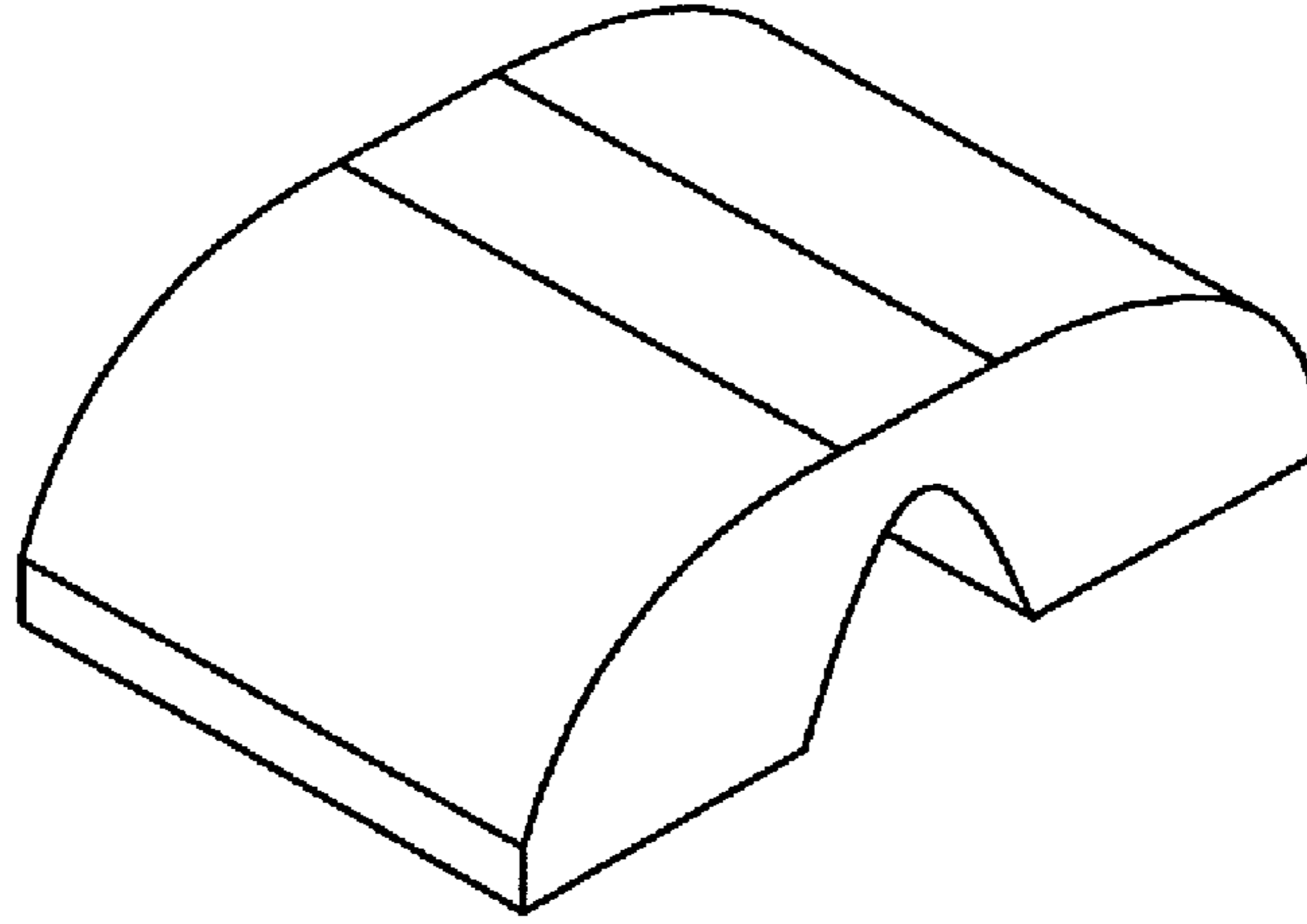


Figure 10

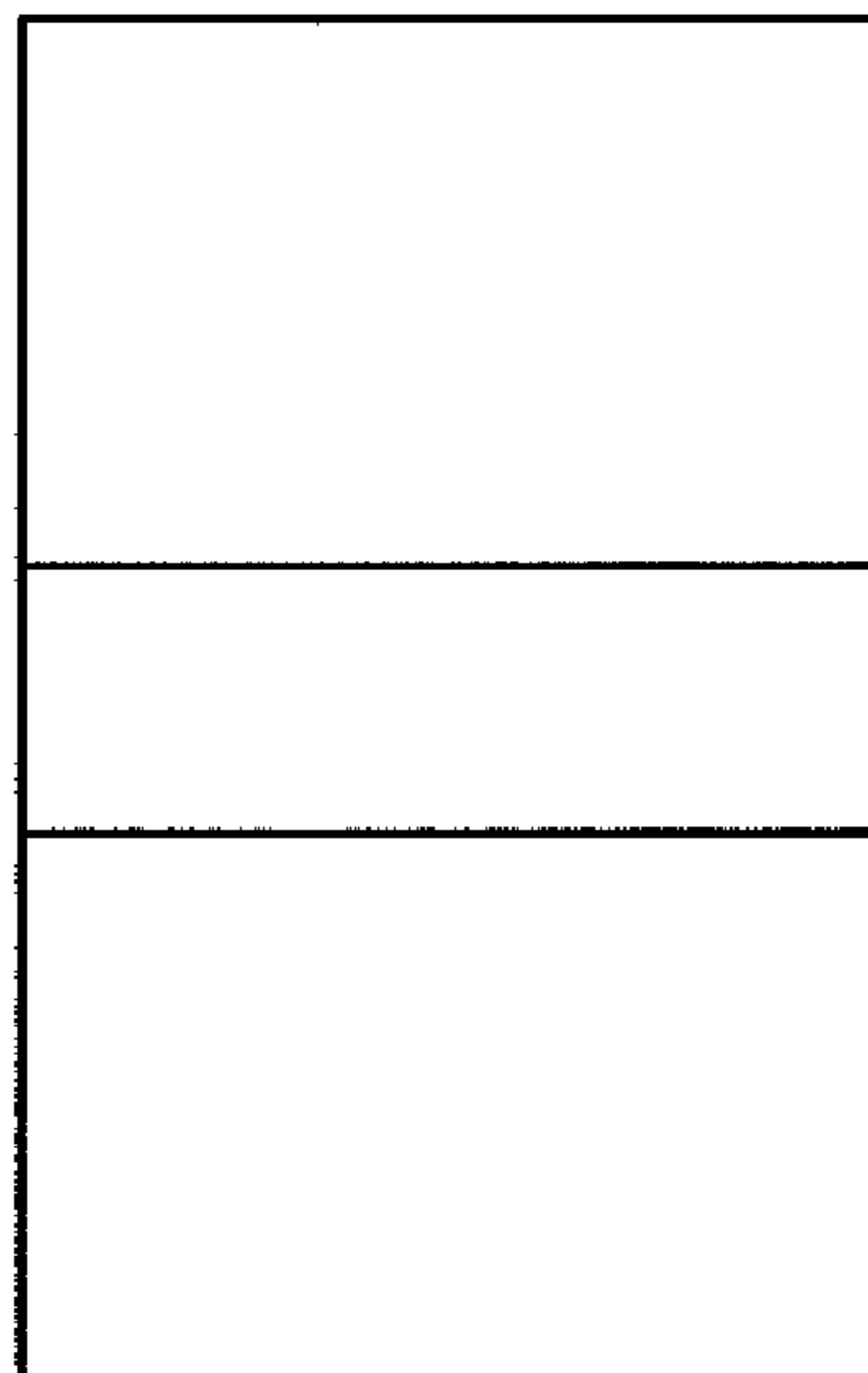


Figure 11

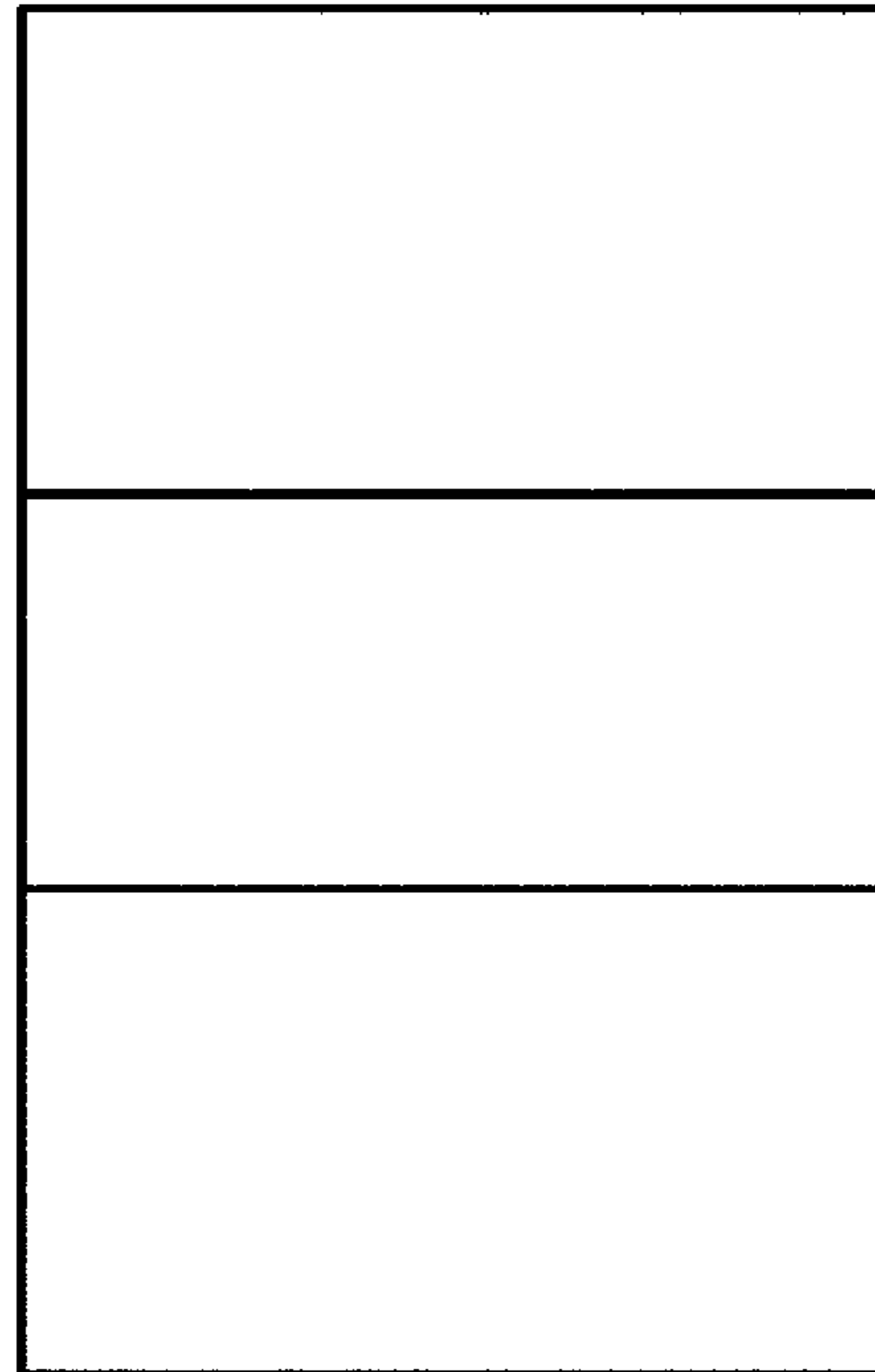


Figure 12





Figure 13

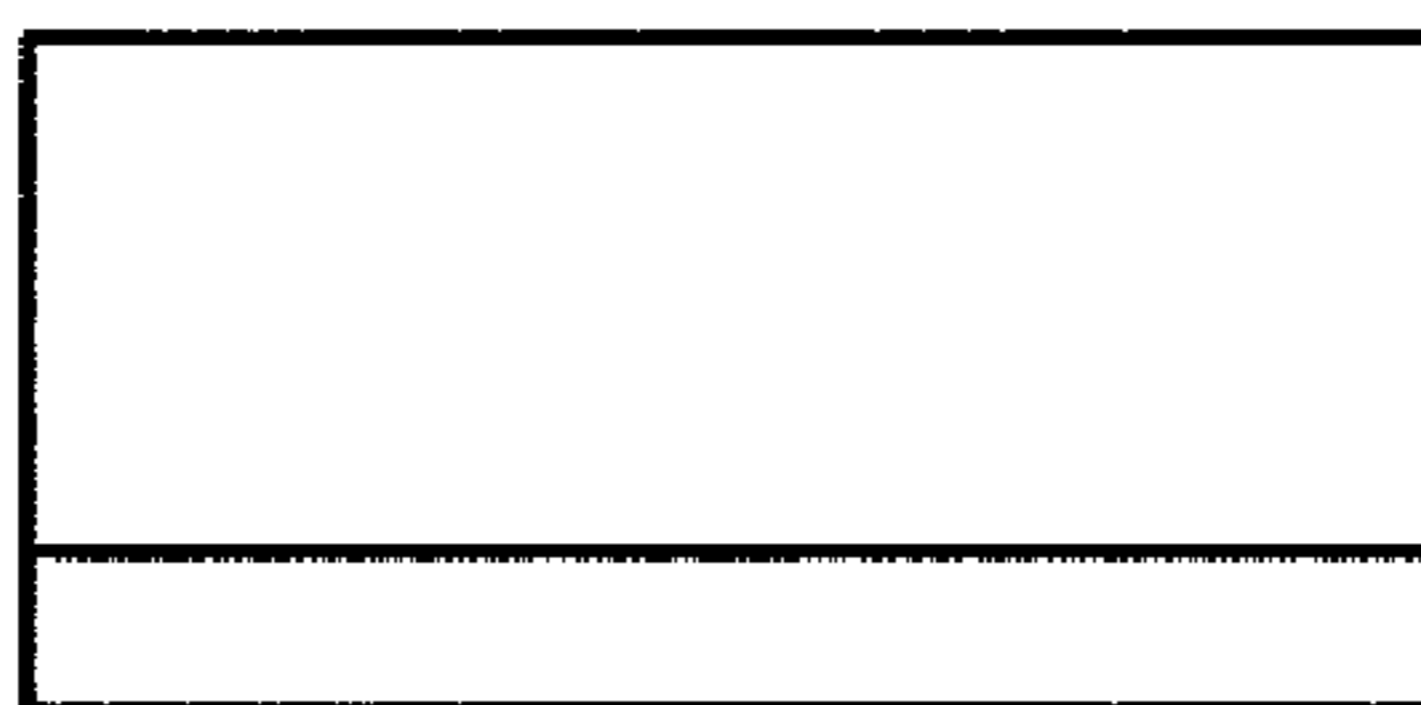


Figure 14



Figure 15



Figure 16

