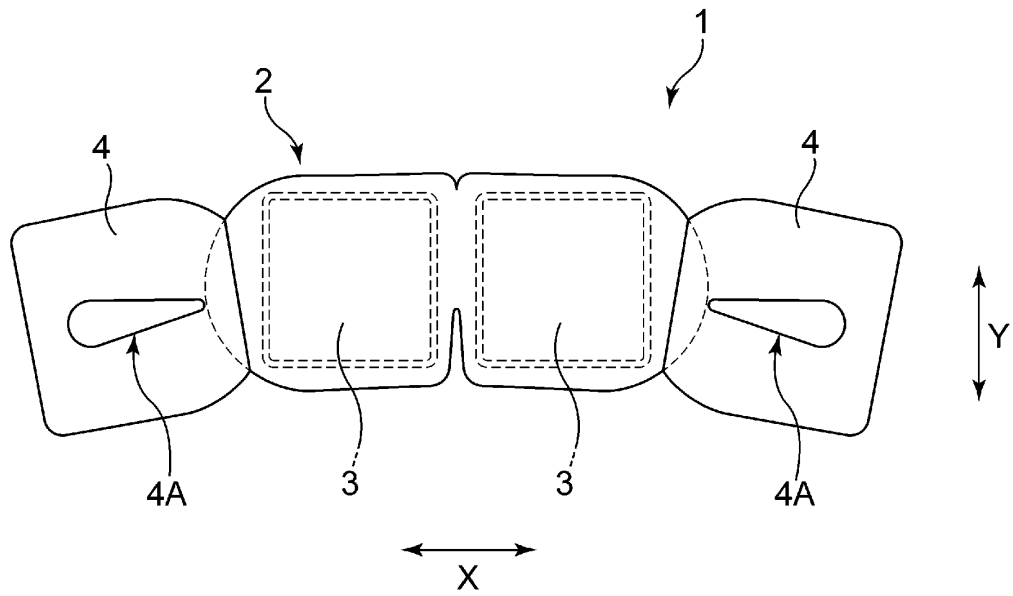
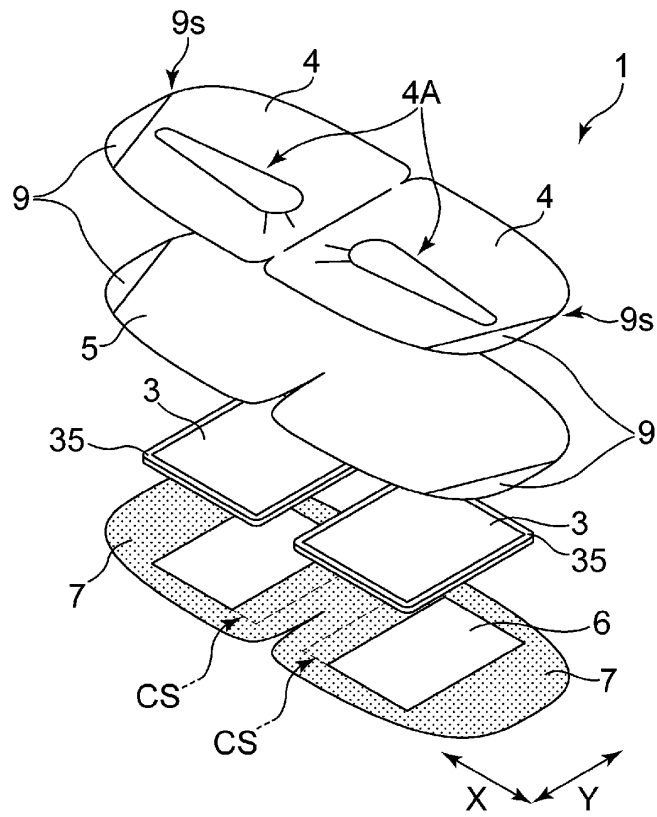


[図1]

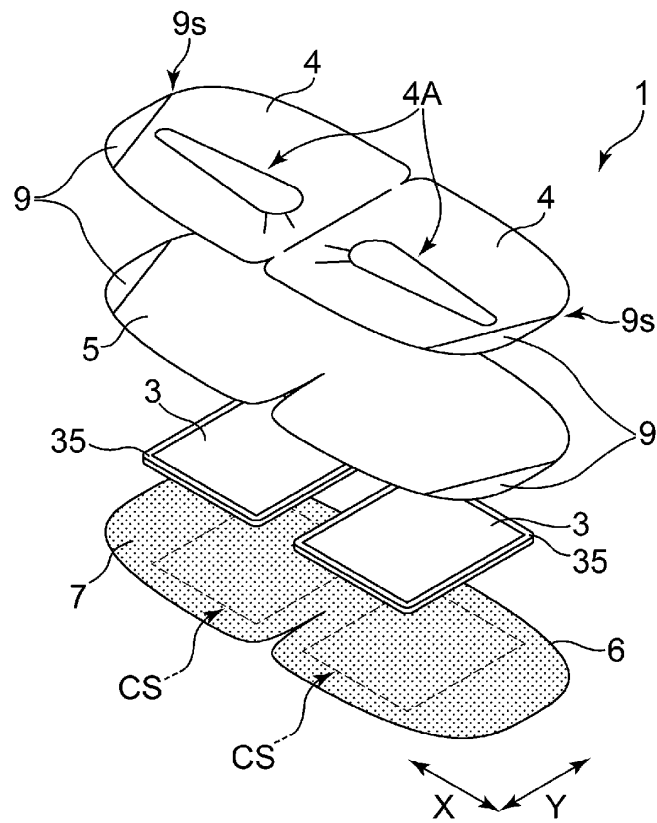


[図2]

(a)

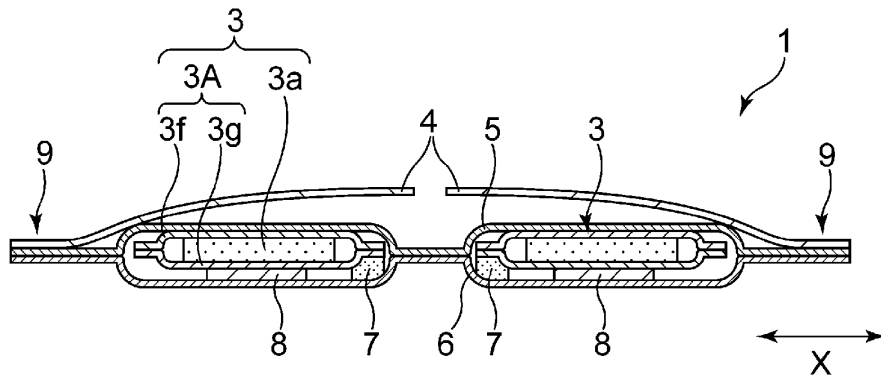


(b)

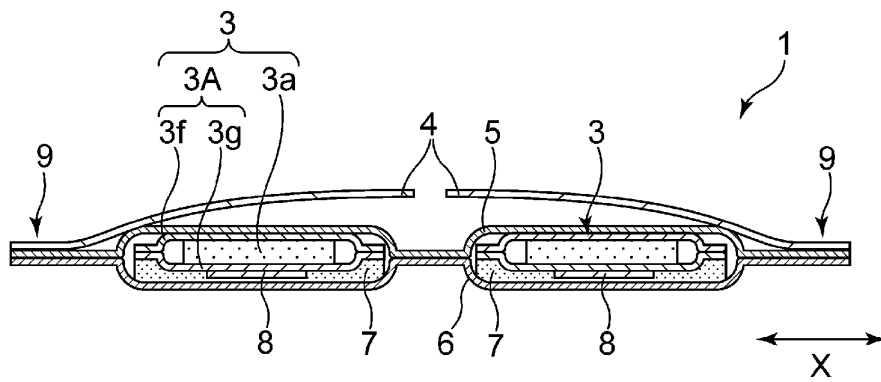


[図3]

(a)



(b)



[図4]

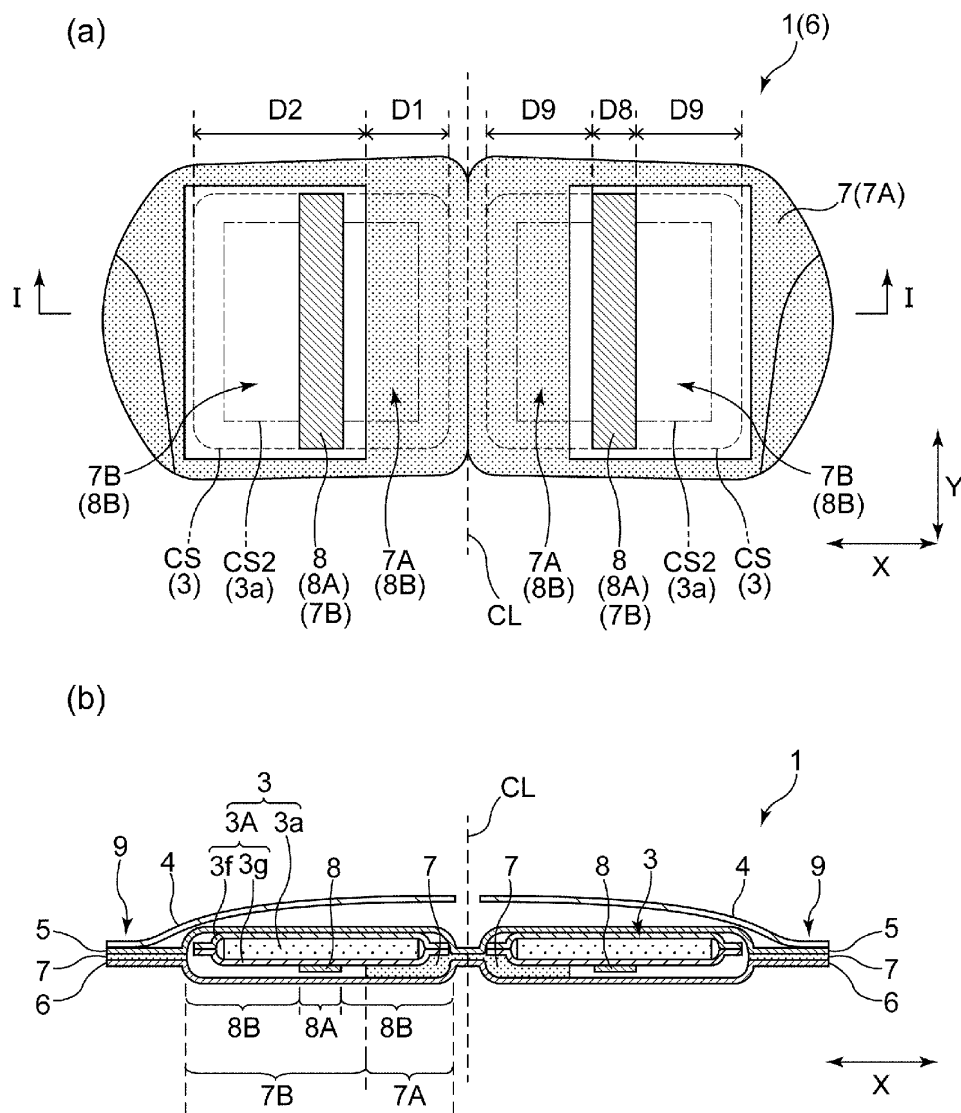


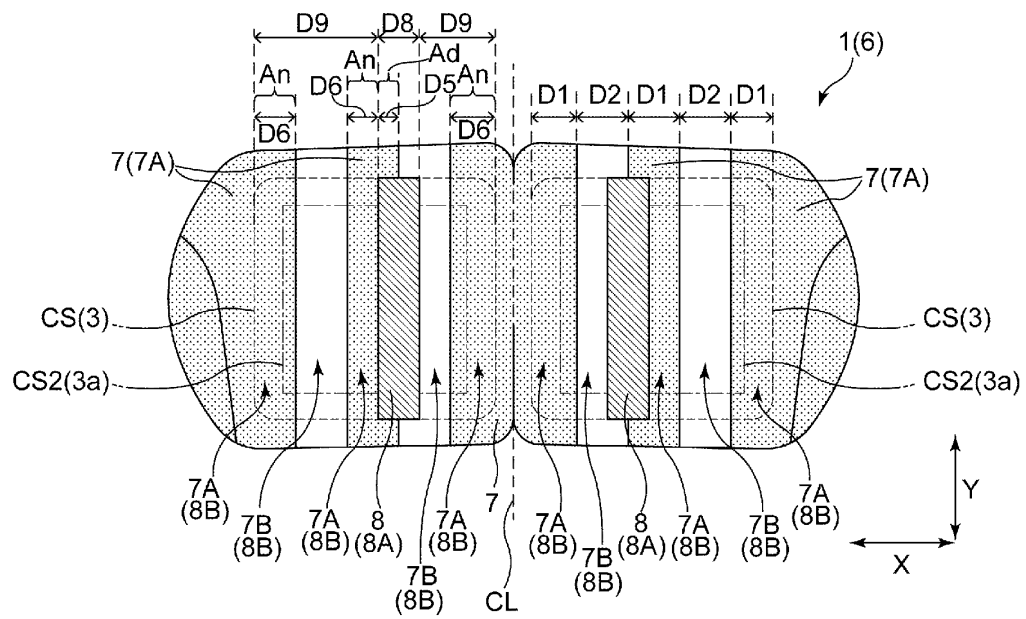


Figure 1 consists of two parts: (a) a plan view and (b) a cross-sectional view of a magnetic head assembly.

(a) Plan view: This view shows the layout of the magnetic head assembly 1(6) along the X-axis. It is divided into two main sections by a central vertical dashed line labeled CL. The left section contains a central pole piece 8, flanked by side pole pieces 7A(8B) and 7B(8B). The right section contains a central pole piece 8, flanked by side pole pieces 7A(8B) and 7B(8B). The assembly is surrounded by a magnetic shield 7(7A). Dimensions are indicated: D9, D8, D5, D6, D1, and D2. Labels include P1, P2, CS(3), CS2(3a), and I (current). A coordinate system with X and Y axes is shown.

(b) Cross-sectional view: This view shows the assembly 1 along the X-axis. It is divided into two main sections by a central vertical dashed line labeled CL. The left section shows a central pole piece 8, flanked by side pole pieces 7A(8B) and 7B(8B). The right section shows a central pole piece 8, flanked by side pole pieces 7A(8B) and 7B(8B). The assembly is surrounded by a magnetic shield 7(7A). Dimensions are indicated: 3, 3A, 3a, 3f, 3g, 4, 5, 6, 7, 8, 9, Ad, and An. Labels include 1, 3, 3A, 3a, 3f, 3g, 4, 5, 6, 7, 8, 9, Ad, and An. A coordinate system with X and Y axes is shown.

[図7]



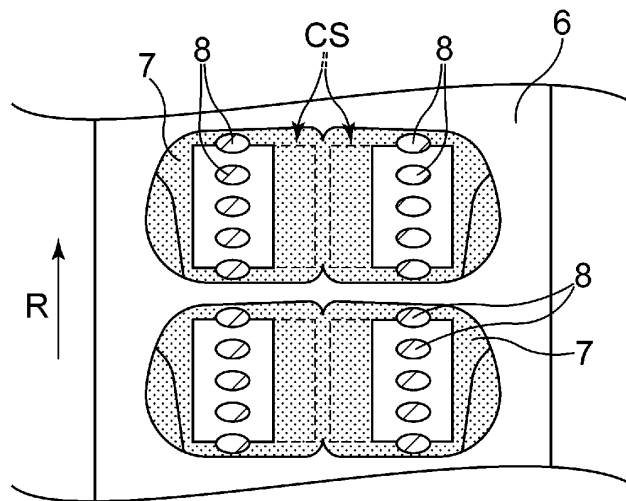




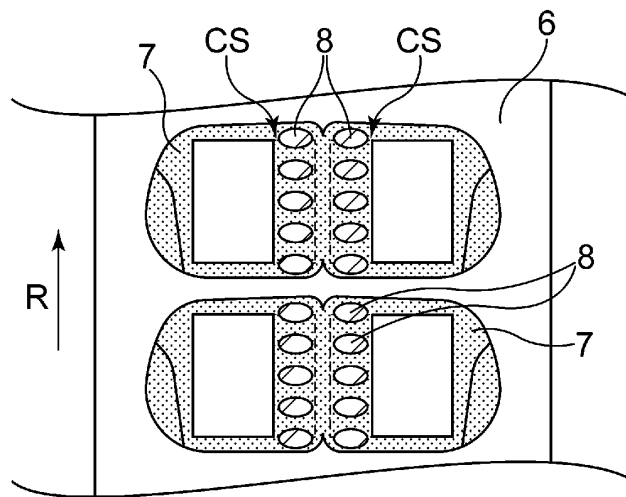


[図11]

(a)



(b)



(c)

