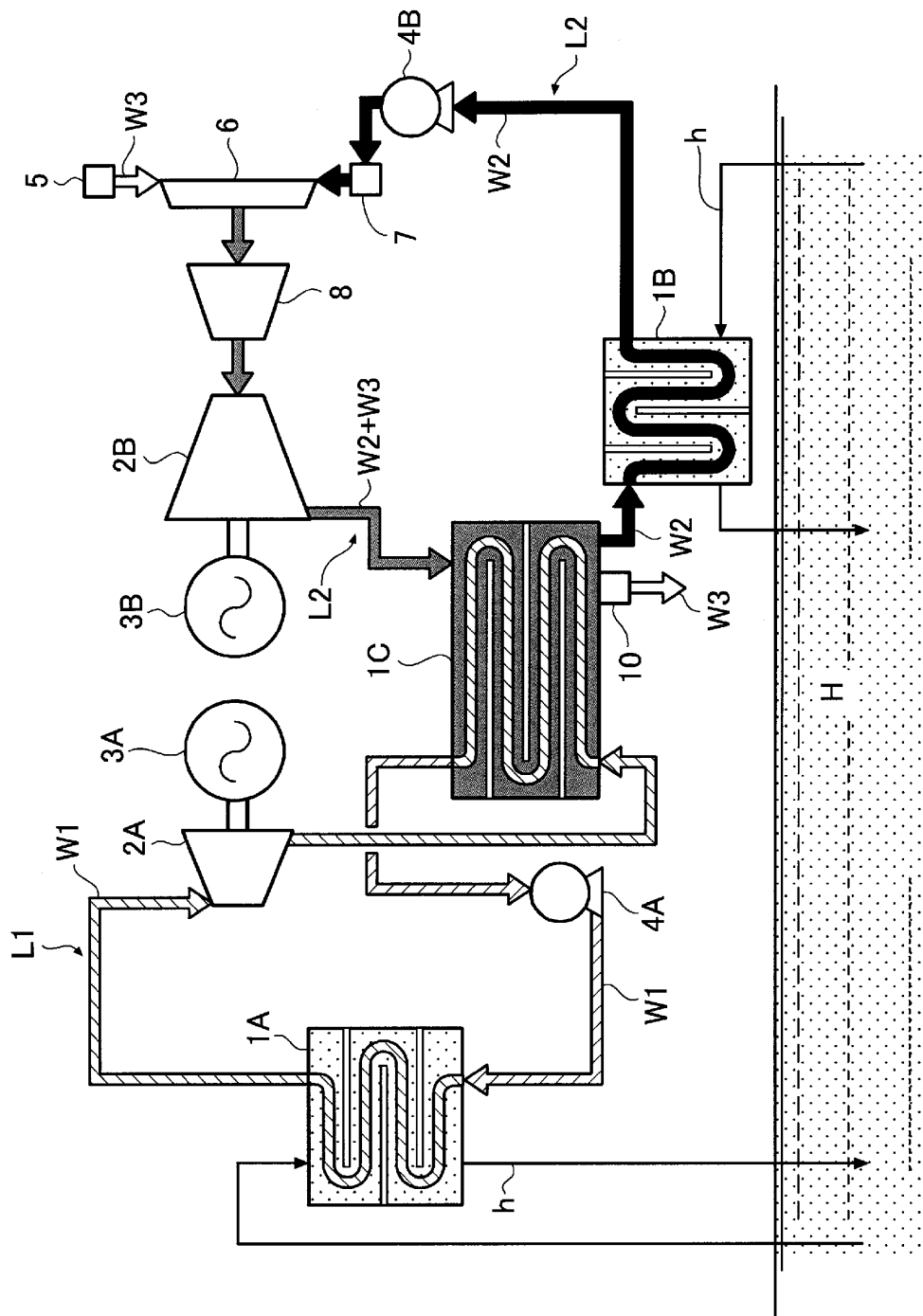
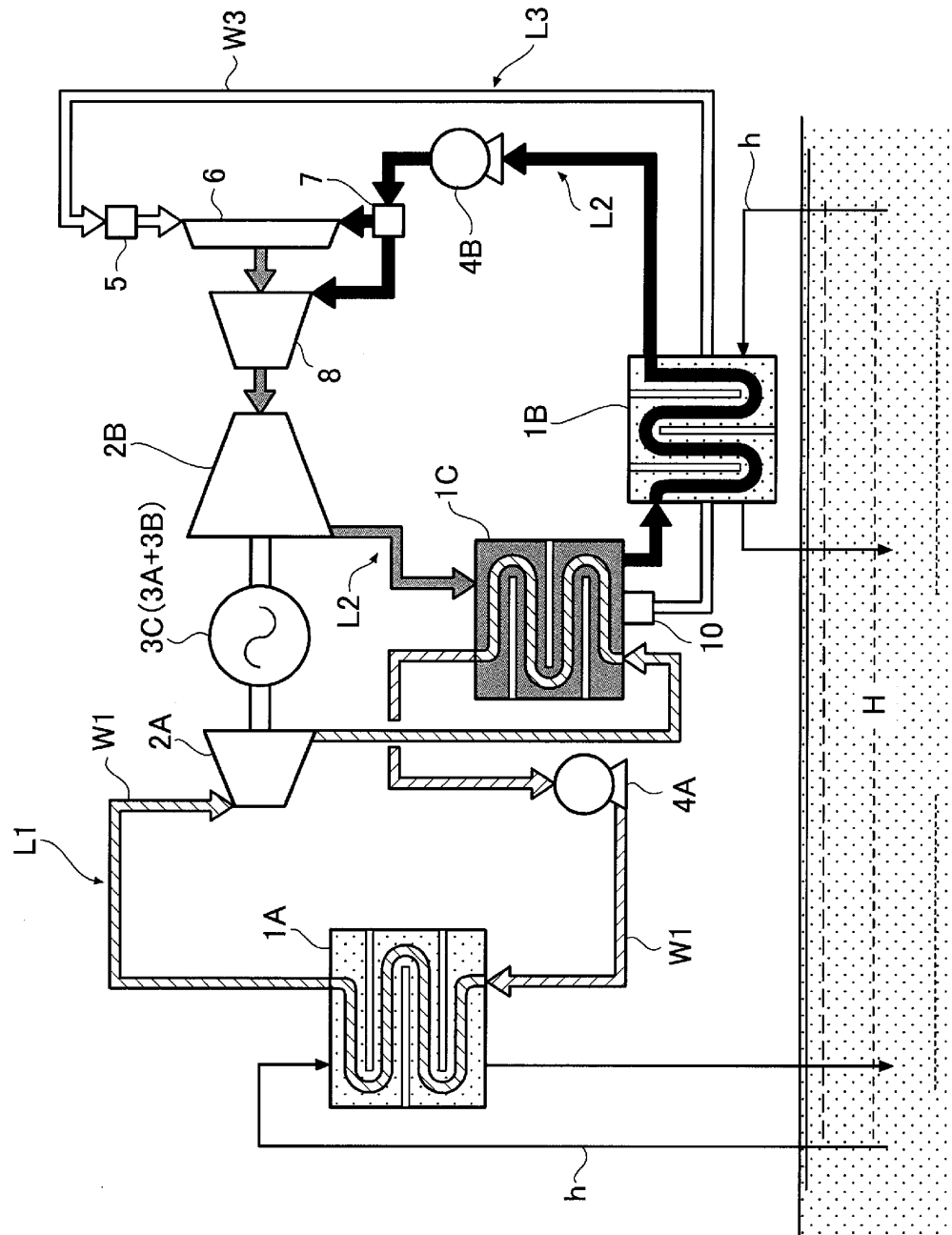


[図1]

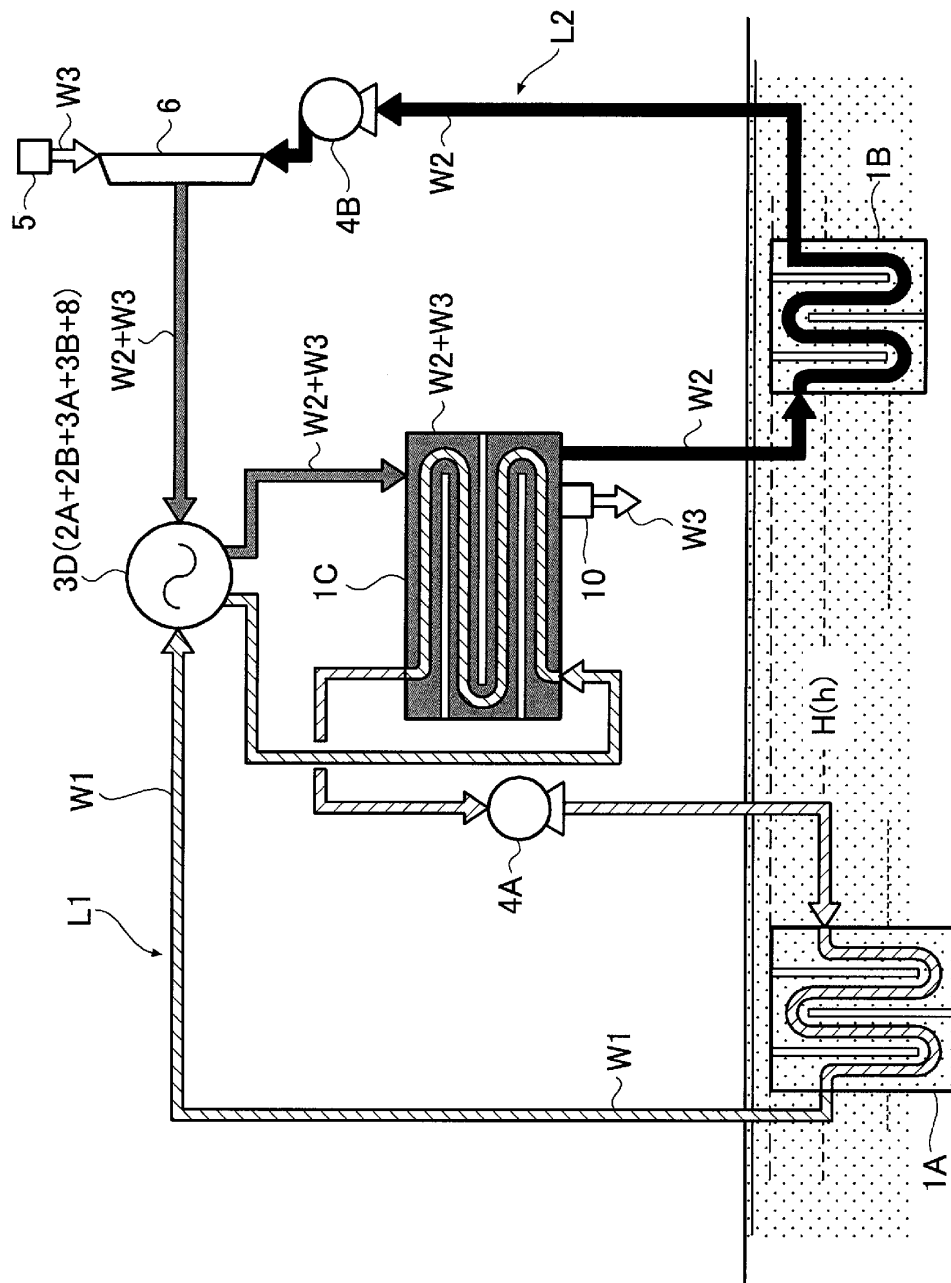


[図2]

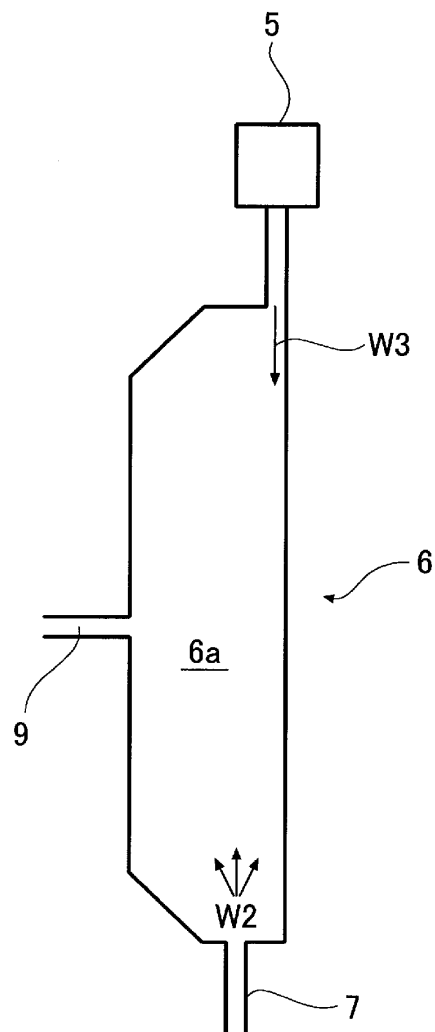


The diagram illustrates a three-loop liquid circulation system. The primary loop (1A) circulates liquid between a reactor core (1C) and a steam generator (1B) via pump 4A. The secondary loop (1B) circulates liquid between the steam generator (1B) and a condenser (5) via pump 4B. The tertiary loop (1C) circulates liquid between the condenser (5) and the reactor core (1C) via pump 3D. The system is designed to maintain a constant liquid level 'h' in the steam generator (1B) and a constant height 'H' in the condenser (5). The flow rates are labeled as W1, W2, W3, and W2+W3. The total flow rate is labeled as 3D(2A+2B+3A+3B+8).

[図4]



[図5]

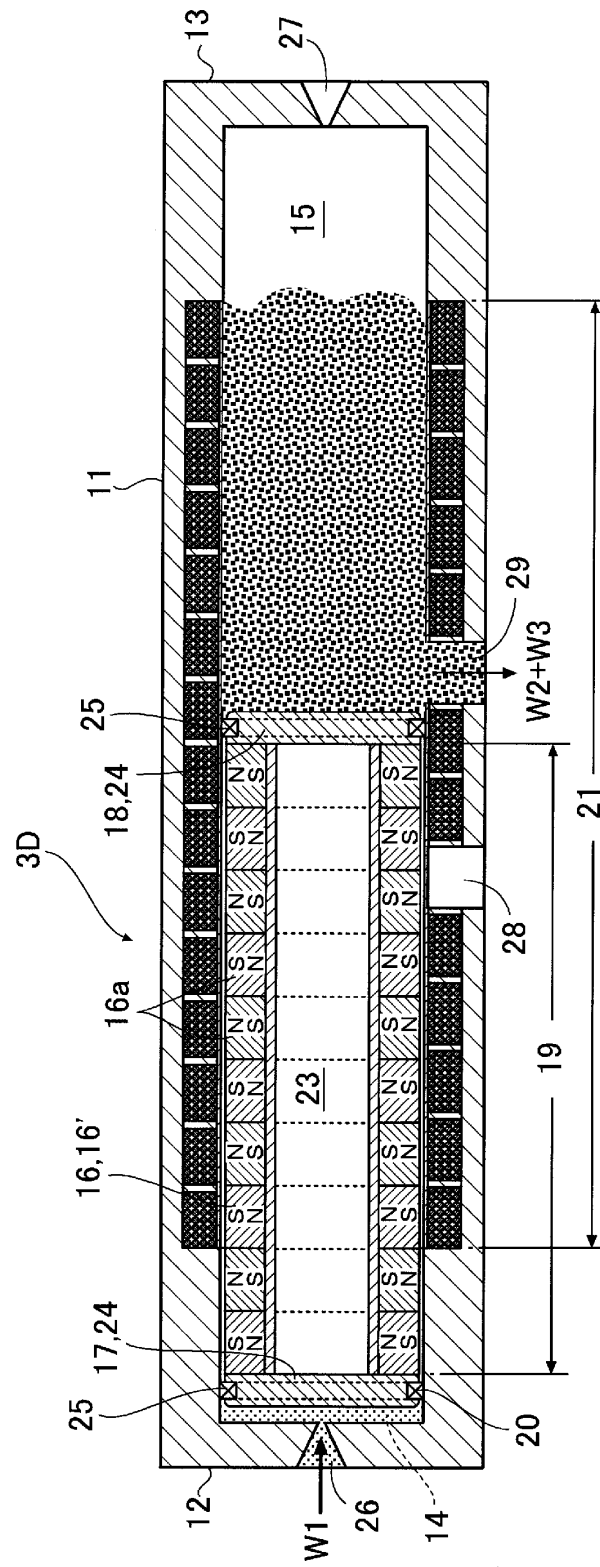




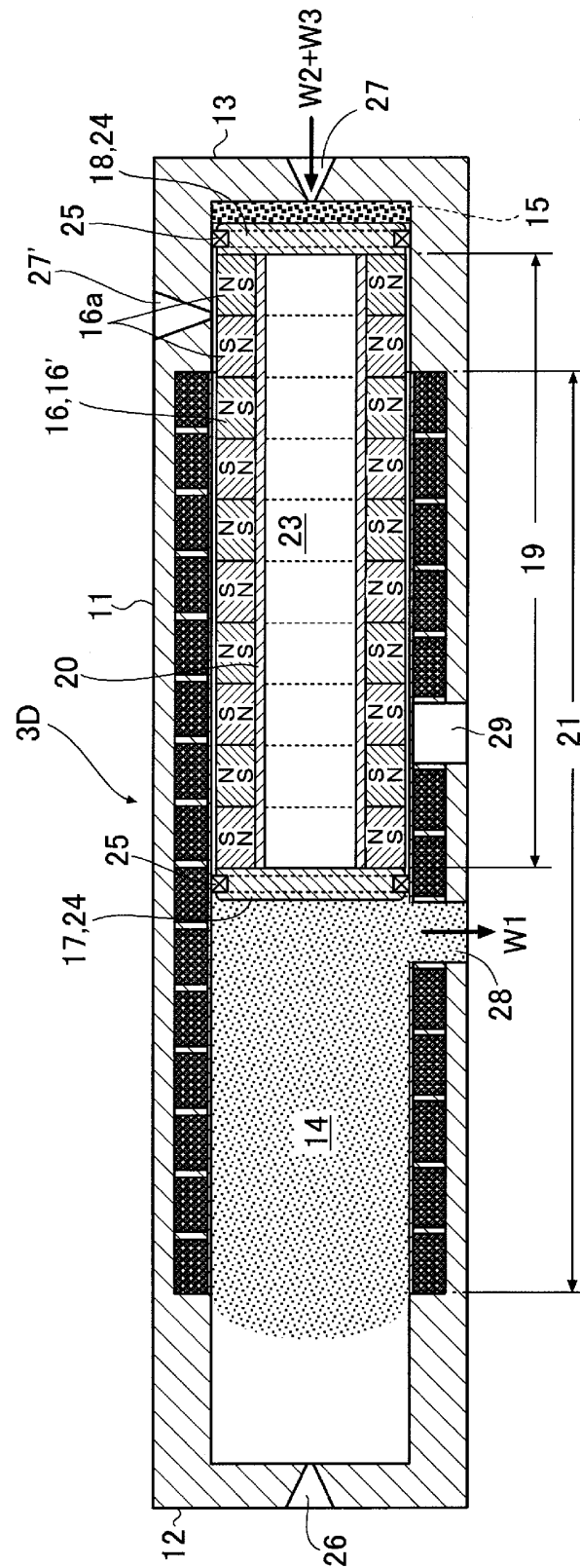
A detailed cross-sectional view of a magnetic head assembly, labeled 3D. The assembly consists of several layers: a base layer 12, a first pole piece 14, a second pole piece 15, and a third pole piece 16. A central gap 23 is formed between the first and second pole pieces. The first pole piece 14 has a width W1 and is surrounded by a material 17,24. The second pole piece 15 has a width W2+W3 and is surrounded by a material 20. The third pole piece 16 has a width W1 and is surrounded by a material 25. The entire assembly is mounted on a substrate 11. Dimensions are indicated: 19 is the total height, 21 is the height of the pole pieces, 28 is the height of the first pole piece, and 29 is the height of the second pole piece. Arrows indicate the direction of magnetic flux flow from the first pole piece through the gap to the second pole piece.

This cross-sectional diagram illustrates a semiconductor device. A central channel region 14 is defined by a gate stack 18 and side walls 16, 17. The gate stack includes a gate dielectric layer 11 and a conductive gate electrode 12. Source and drain regions 16, 17 are formed in the substrate 13. Various other layers and structures are shown, including 15, 19, 20, 21, 23, 25, 26, 27, 28, and 29. Dimensions W1, W2+W3, and 23 are indicated.

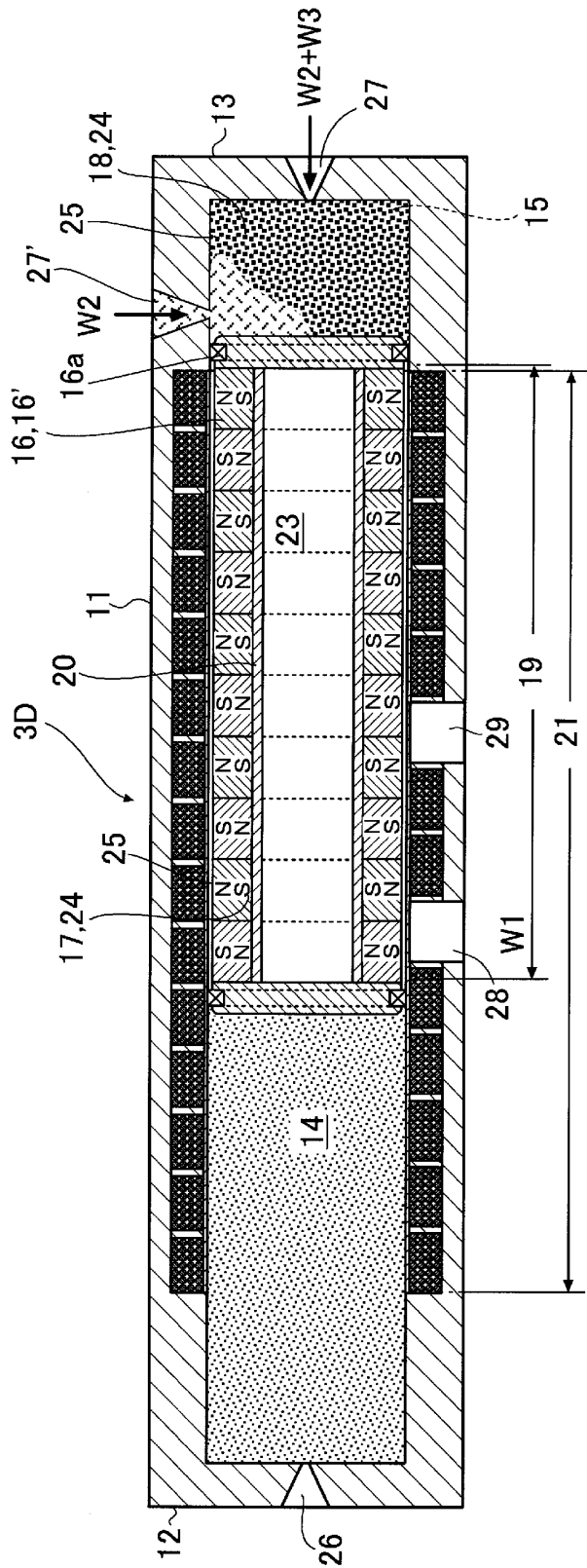
[図6D]



[図7A]



[図7B]



[図7C]

