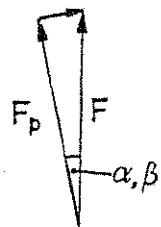


The diagram shows a cross-section of a mechanical assembly. A wedge-shaped component, labeled 3, is positioned on the left, with its tip pointing towards the right. The wedge has a top surface 5_u and a bottom surface 5_l. The angle between the top and bottom surfaces is labeled α. The wedge is in contact with a larger, hatched rectangular block labeled 2. The contact surface between the wedge and the block is labeled R. The block has a top surface 9_u and a bottom surface 9_l. The block is supported by a base 1. The block has a central vertical line labeled E. The block is subjected to a vertical force M. The block is also subjected to a horizontal force 7. The block is also subjected to a vertical force 9_u and a horizontal force 9_l. The block is also subjected to a vertical force 9_u and a horizontal force 9_l.



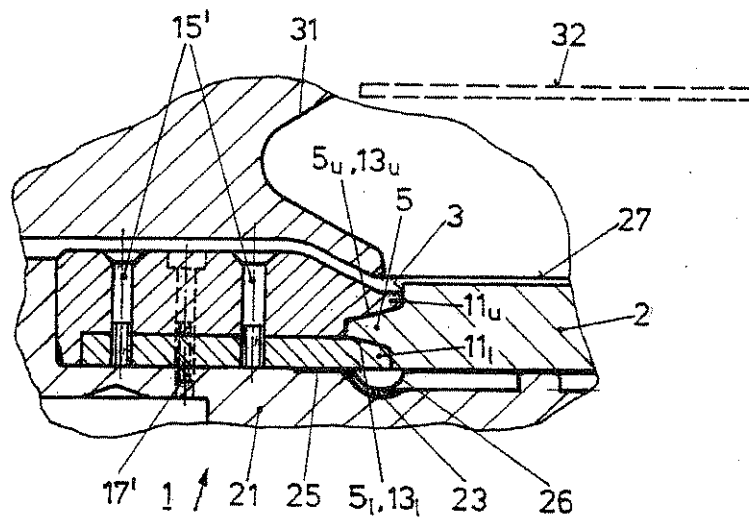


FIG. 4

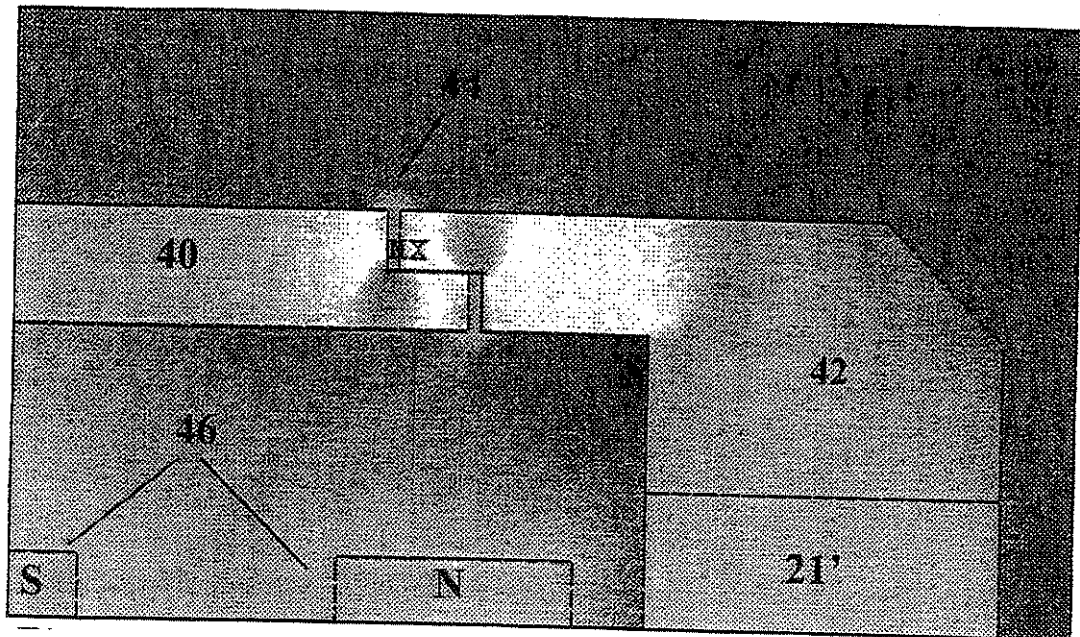


Fig. 5

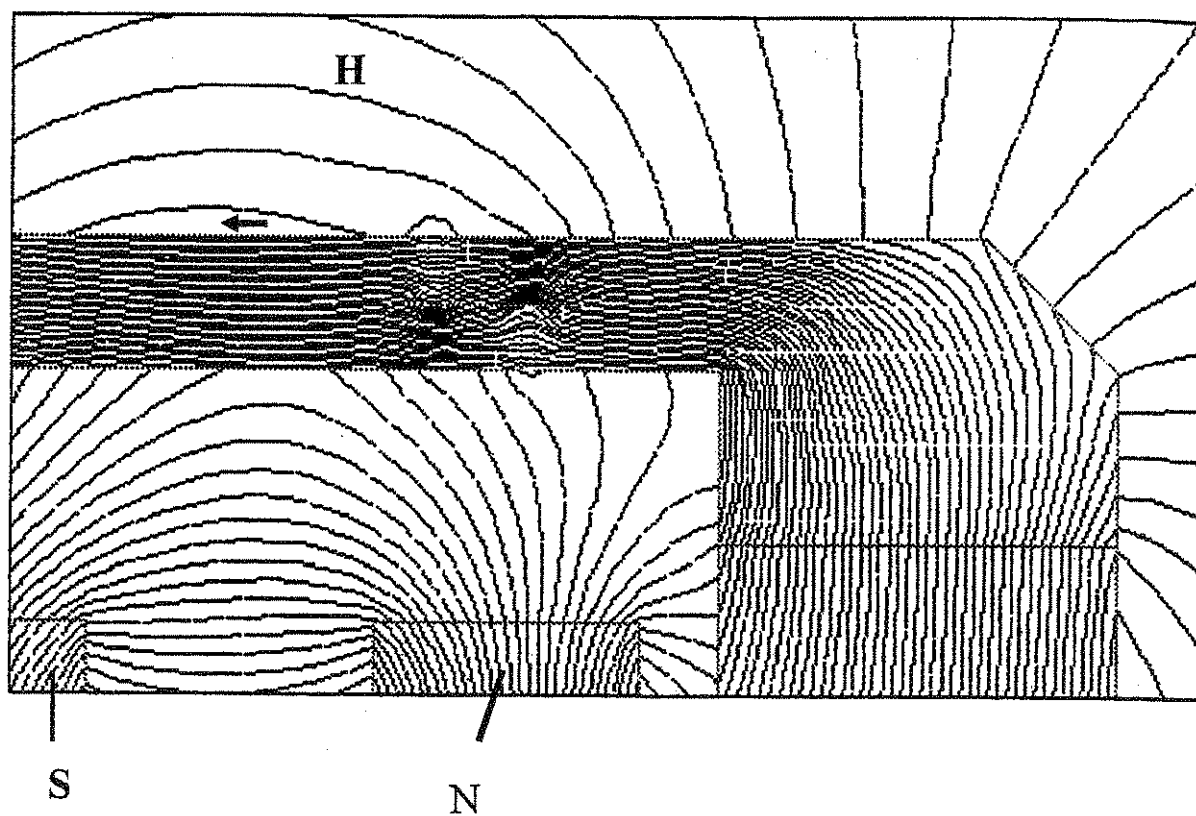


FIG. 6