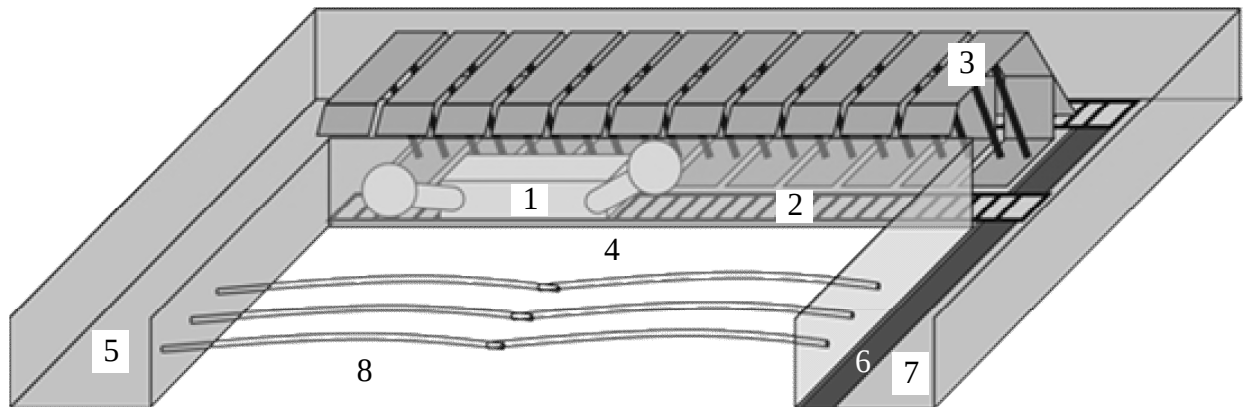




- | | | | |
|------------------|---------------------------|---------------------|--------------------------------|
| 1 Coal shearer | 2 Scraper machine | 3 Hydraulic support | 4 Fully mechanized mining face |
| 5 Air return way | 6 Transport conveyer belt | 7 Haulageway | 8 Coal exploration hole |

FIG. 1

Leaky coaxial cable

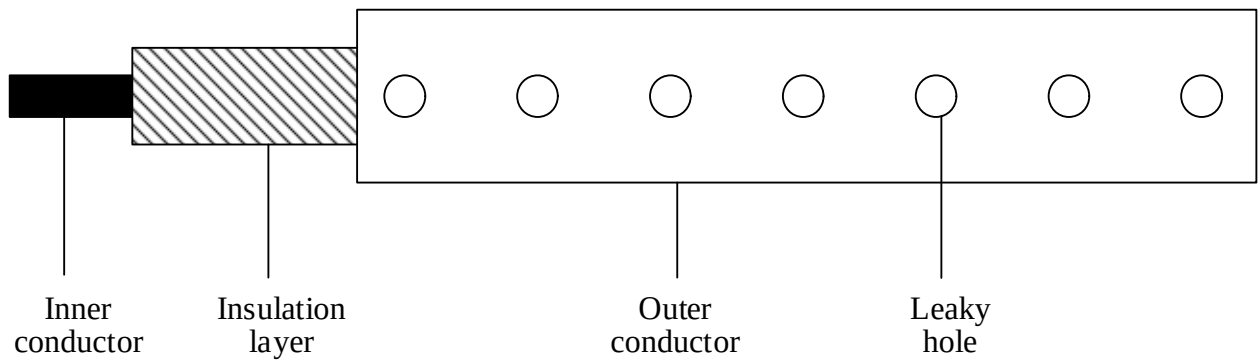


FIG. 2

The diagram illustrates a segmented tube structure. It consists of a horizontal row of rectangular segments. The segments are labeled from left to right: "...", "X1", "Y1", "X2", "Y2", "X3", "Y3", "X4", "Y4", and "...". Above the segments, labels indicate the type of each segment: "Non-perforated segment" is placed above "X1", "Y1", "X3", and "Y3"; "Perforated segment" is placed above "X2", "Y2", "X4", and "Y4". Diagonal lines connect the labels to their respective segments. Below the segments, a horizontal arrow points to the right, labeled "Axial direction".

The diagram illustrates a segmented tube structure. It consists of a horizontal row of rectangular segments. The segments are labeled from left to right as: "...", "X1", "Y1", "X2", "Y2", "X3", "Y3", "X4", "Y4", and "...". Above the segments, labels indicate their type: "Perforated segment" is placed above "X1", "X2", "X3", and "X4"; "Non-perforated segment" is placed above "Y1", "Y2", "Y3", and "Y4". Diagonal lines connect the labels to their respective segments. Below the row of segments, a horizontal arrow points to the right, labeled "Axial direction".

FIG. 5

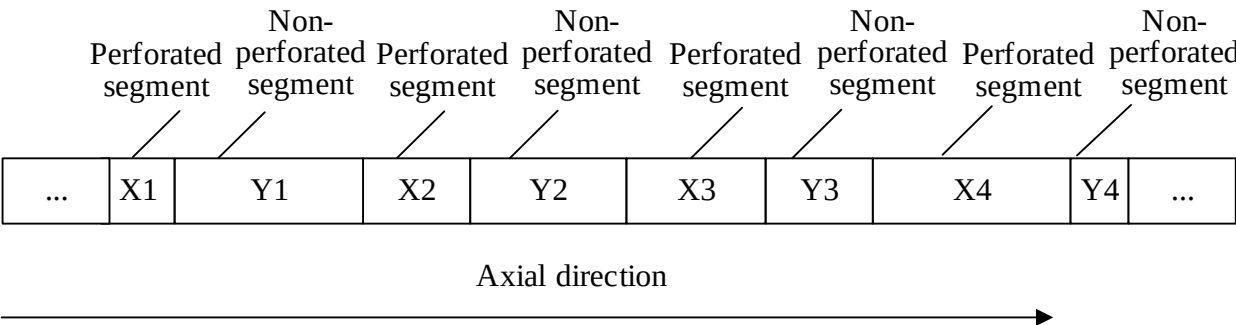


FIG. 6

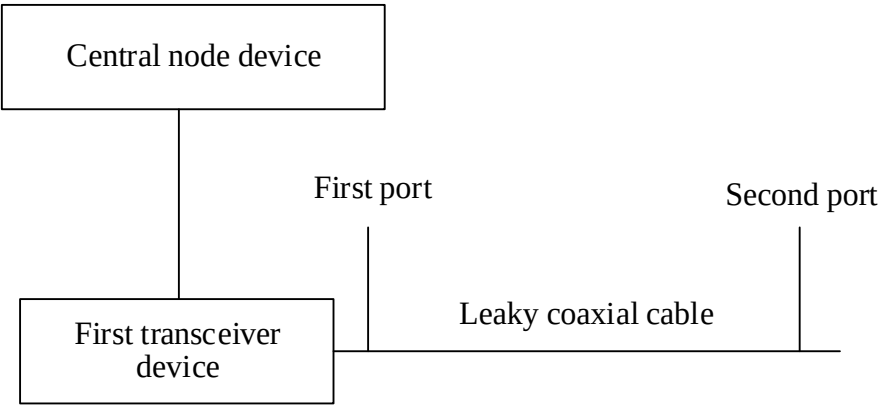


FIG. 7