

This cross-sectional view shows a trench structure. A top layer (4) with a diagonal hatching pattern is shown, with a sub-layer (4C) below it. A trench (30) is formed in the top layer. The trench is filled with a material (31) having a dotted pattern. A layer (31g) is on the bottom surface of the trench. A layer (32) is on the side wall of the trench. A layer (33A) is on the bottom surface of the trench. A layer (33B) is on the side wall of the trench. A layer (33K) is on the bottom surface of the trench. A layer (35) is on the side wall of the trench. A layer (9) is on the side wall of the trench. A layer (22) is on the side wall of the trench. A layer (3) is on the side wall of the trench.