

Abstract

Process and apparatus for the rehabilitation of an old piping laid out in the ground.

The degree of above-ground preparation of the hose-shaped lining of the old piping is to be increased and an open system for guiding the pressurising medium, which can be heated, is to be avoided.

Above ground, a standard hose (4) is folded into the flat lining hose (6) or a lining hose (6) is folded into a hose foil with application of compressed air. The lining hose (6), which is provided with the standard hose (4) or with the hose foil, is pulled through a shaft into the old piping and pressed by a pressurising medium, which is circulated in a closed system and can be heated, against the inner wall of the old piping and kept in this position until the resin of the lining hose has been cured.

Sewerage pipes laid out underground are rehabilitated with this process.

Figure 1.