

Method And Device For Introducing A Pipe For Optical Cables Into
A Solid Laying Foundation

ABSTRACT

The invention relates to a method and an apparatus for introducing at least one pipe (2) for at least one optical cable (3) into a solid bed with the aid of a laying device, wherein at least one groove (1) is milled or cut in the bed and the at least one pipe (2) is inserted in the at least one groove (1), wherein at least one side wall (1') of the at least one groove (1) is configured with a step (1'') for supporting a filler material (5, 6), by which after laying the at least one pipe (2) the possibly remaining volume of each groove (1) is filled, or a pipe (2) formed according to the groove (1). Preferably both side walls (1') of the at least one groove (1) are configured with a supporting step (1''), resulting in a substantially T-shaped cross-section of the groove (1). In addition, the friction between the at least one pipe (2) laid in the at least one groove (1) and the side walls (1') of the at least one groove (1) can be increased so that emergence of the at least one pipe (2) of its own accord from the at least one groove (1) is prevented.

Figure 1