

ABSTRACT

Method and arrangement for producing a trench wall element

The invention relates to a method for producing a trench wall element in the ground, in which a trench is produced in the ground through removal of ground material by means of a removal device and a hardening medium is introduced into the trench in order to form the trench wall element. Provision is made in that between the removal device and a carrier device at least two ropes are tensioned, for which the respective positions of at least two vertically spaced rope points of a rope are ascertained through angle and distance measurements by means of a measuring device, and in that the ascertained positions of the rope points are used to determine a location of the removal device in the ground. The invention furthermore relates to an arrangement for producing a trench wall element.

FIGURE 1