

Title (en)
DEVICE FOR PRODUCING A CAVITY IN A SOIL

Title (de)
VORRICHTUNG ZUM ERSTELLEN EINES HOHLRAUMS IN EINEM BODEN

Title (fr)
DISPOSITIF POUR MÉNAGER UN ÉVIDEMMENT DANS UN SOL

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Application
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Abstract (en)
[origin: WO2018015258A1] The invention relates to a device (10) for producing a cavity in a soil from a starting point to a target point along a drilling line for introducing timbering for holding the cavity open having a tunneling head (11), at the outer end of which at least one cutting element (12) for stripping the soil is provided, wherein the tunneling head (11) has a receiving chamber (15) which has an opening (16), to which a face conveyor line (17) is connected, and in which at least a first nozzle (21) for discharging a liquid for transporting the stripped soil away from the receiving chamber is provided, which first nozzle (21) is provided in such a way that the discharge opening thereof is oriented substantially in the direction of the face conveyor line, wherein the advancing drive takes place via an advancing device. It is provided here that at least one second nozzle (23) is provided which is arranged in such a way that the discharge opening thereof is directed substantially onto the soil to be stripped.

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