

Title (en)  
TRENCH WALL CUTTER AND METHOD FOR CREATING A MILLED SLIT IN THE GROUND

Title (de)  
SCHLITZWANDFRÄSE UND VERFAHREN ZUM FRÄSEN EINES FRÄSSCHLITZES IM BODEN

Title (fr)  
ENGIN DE CREUSEMENT ET PROCÉDÉ DE CREUSER UNE FENTE DANS LE SOL

Publication  
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Application  
**EP 21172503 A 20210506**

Priority  
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Abstract (en)  
[origin: WO2022233672A1] The invention relates to a diaphragm wall cutter for cutting a slot in the ground, with a cutter frame, at least one rotatably driveable cutter wheel, which is mounted on an underside of the cutter frame, a suction nozzle which is arranged in the region of the at least one cutter wheel and is provided with at least one suction opening, and a suction pump which is designed to suck suspension from the slot via the suction nozzle during the cutting operation, wherein the suction pump is connected to the suction nozzle via a suction line. According to the invention, at least one filling attachment is provided for filling the suction pump and the suction line with a liquid when the suction line is shut off, wherein the suction line and the suction pump are filled with liquid for starting the suction pump.

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