

Title (en)  
MACHINE FOR MAKING A DIAPHRAGM WALL

Title (de)  
SCHLITZWANDFRÄSE

Title (fr)  
MACHINE DE FORAGE

Publication  
**EP 3347527 B1 20210303 (FR)**

Application  
**EP 16775283 A 20160908**

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Abstract (en)  
[origin: WO2017042495A1] The invention relates to a drilling machine (10) for carrying out excavation in the ground in a drilling direction. Said drilling machine comprises: an anchoring module (12) provided with an anchoring device for locking movement, in the drilling direction, of the anchoring module in relation to the ground while bearing on one of the excavation walls; a drilling module (20) provided with cutting members linked to the anchoring module while being translatable relative to the anchoring module; and a movement means (35) for translatably moving the cutting members in relation to the anchoring module. The drilling module is also hinged in relation to the anchoring module, and the drilling machine comprises a first path correction means (40) for pivoting the drilling module in relation to the anchoring module along a pivoting axis (X) perpendicular to the drilling direction.

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Citation (examination)  
• WO 2015079877 A1 20150604 - KOMATSU MFG CO LTD [JP]  
• DE 1534611 A1 19690828 - DEMAG AG  
• DE 1278472 B 19680926 - DEMAG AG  
• EP 1746213 A1 20070124 - CIE DU SOL [FR]  
• EP 3347528 A1 20180718 - SOLETANCHE FREYSSINET [FR]

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