

Title (en)

Method for creation underground diaphragm walls carried out with control and adjustment of the vertical positions and diaphragm wall so manufactured

Title (de)

Verfahren zur Herstellung von Schlitzwänden mit Kontrolle und Richtigstellung der Vertikallage und derart hergestellte Schlitzwand

Title (fr)

Méthode pour former des barrettes enterrées mises en oeuvre avec contrôle et ajustement de position verticale et barrette en résultant

Publication

**EP 1803853 A1 20070704 (EN)**

Application

**EP 06425003 A 20060103**

Priority

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Abstract (en)

The invention refers to a procedure for constructing diaphragm walls for reinforcing the land and diaphragm wall so manufactured. The procedure involves constructing diaphragm panels adjacent to each other, continuously controlling and adjusting the verticality (both lengthways and crossways) and subsequently casting the concrete in the dig after positioning an appliance which is fitted with a device to control and adjust the verticality to guarantee perfect adherence between the faces of the joints in adjacent panels. If required, when faced with extensive pressure or movement of the ground, the procedure provides the use of a flexible joint that guarantees a continuous barrier. The use of the described procedure is essential to guarantee the efficiency of the constructed product.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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