

**PRE-STRESSED MOLDED WALL AND METHOD FOR CREATING
SUCH A WALL**

ABSTRACT

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The invention relates to a prestressed diaphragm wall in the ground
(**10**) including a concrete panel (**52**), at least one anchor tube open at its
upper end (**38**) and closed at its lower end (**36**) and, embedded at least
partially in the concrete panel, at least one cable (**60**) extending inside
10 the anchor tube (**30**), a lower portion of the cable (**60**) being fixed to
said tube (**30**), and a cable anchoring system (**90**), configured to hold
the cable in tension (**60**) and secure its upper portion (**68**) to the upper
portion of the concrete panel (**52**). It also relates to a method for making
a prestressed diaphragm wall.

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Figure 1