

**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