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ABSTRACT

Wall made of concrete or similar materials built from an unfold formwork integrated in the wall and including two formwork walls (8,8',10) placed face to face and connected by connecting elements (1) articulated to the formwork walls by stiffeners (2) attached to the formwork walls. The interval between these formwork walls after being unfolded is filled with a filler (7) such as concrete.

At least one of the formwork walls includes a casing (11,12) of concrete, mortar or similar, surcharged in relation to the stiffeners (2) and to the articulated connecting elements (1). This casing (11,12) is placed outside and/or inside the formwork wall, the stiffeners (2) and the articulated connecting elements (1) and the formwork wall 8 when it is coated forming an inner reinforcement of the wall submerged in the wall and covered by said casing.

The use of separated stiffeners, which must be inserted before pouring the concrete, is thus avoided or highly reduced.



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