

Title (en)
METHOD FOR PRODUCING A DOUBLE WALL

Title (de)
VERFAHREN ZUM HERSTELLEN EINER DOPPELWAND

Title (fr)
PROCÉDÉ DE FABRICATION D'UNE DOUBLE PAROI

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Application
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Abstract (en)
[origin: WO2016023059A1] The invention relates to a double wall (1), comprising a first wall shell (21) and a second wall shell (22) composed of concrete, into which first wall shell (21) and second wall shell (22) a reinforcing element (2) is at least partially integrated, wherein an insulation element (23) is arranged between the first wall shell (21) and the second wall shell (22). The reinforcing element (2) has a first reinforcing mat (3), which is integrated into the first wall shell (21), and a second reinforcing mat (4), which is integrated into the second wall shell (22). The reinforcing mats (4) have metal mat rods (7), which are welded at angles to each other at junction points (8), and are held spaced apart from each other at a normal distance (10) by rod-shaped spacers (9) with respect to the first mat plane (5) and the second mat plane (6) of the reinforcing mats. The spacers (9) are metal and are permanently connected to individual mat rods (7) of the first reinforcing mat (3) and of the second reinforcing mat (4) by welding connections (11), preferably resistance welding connections. The invention further relates to a method for producing the double wall (1).

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