

Title (en)
A METHOD FOR REPAIRING A REFRACTORY WALL OF A FURNACE

Title (de)
VERFAHREN ZUR REPARATUR EINER FEUERFESTEN WAND EINES OFENS

Title (fr)
PROCÉDÉ DE RÉPARATION D'UNE PAROI RÉFRACTAIRE D'UN FOUR

Publication
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Application
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Abstract (en)
The present invention relates to a method for repairing a refractory wall (2) of a furnace (1) by replacing at least a wall portion (3) thereof, the method comprising:(a) demolishing the wall portion (3);(b) installing an outer form (4) defining a new wall portion (3) in situ, and an inner form (5) defining a new flue passage within the new wall portion (3);(c) adding a refractory castable material within a volume defined by the outer form (4) and the inner form (5) and allowing the material to cure;(d) removing the outer form;characterized in that the inner form (5) is made from a heat resistant metallic material.The present invention also concerns a wall portion for a furnace and a furnace.

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- [A] US 4364798 A 19821221 - COSTA RICHARD A

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