

Title (en)

RECEPTACLE FOR AN ANCHOR OF A FIREPROOF INNER LAYER FOR AN INDUSTRIAL FURNACE

Title (de)

AUFNAHME FÜR ANKER EINER FEUERFESTEN INNENSCHICHT FÜR INDUSTRIEOFEN

Title (fr)

LOGEMENT D'UN ÉLÉMENT D'ANCRAGE AYANT UNE COUCHE INTÉRIEURE IGNIFUGE DESTINÉE À UN FOUR INDUSTRIEL

Publication

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Application

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Abstract (en)

[origin: WO2014060451A2] The invention relates to a fireproof inner layer (1) for an industrial furnace wall (2), which comprises several wall elements (3), which are at least partially retained on the industrial furnace wall (2) by means of at least one retaining element (4) each, wherein the retaining element (4) has a base section (4F) and an end section (4E) connected to the base section and the retaining element (4) is fastened to the industrial furnace wall (2) in the region of the base section (4F) and has an anchor (4.1) in the region of the end section (4E), which anchor is coupled to the wall element (3) in a form-closed manner, wherein the wall element (3) has a back side (3R) facing the industrial furnace wall (2), a front side (3V) arranged opposite the back side (3R), an end face (3S) arranged at least partially between the back side (3R) and the front side (3V), and at least one cavity (3.1) for at least indirectly receiving the anchor (4.1), wherein a fireproof anchor pocket (5) is provided, which is inserted into the cavity (3.1), wherein the retaining element (4) is inserted into the anchor pocket (5) by means of at least part of the end section (4E) and/or the anchor (4.1). The invention further relates to a retaining element lining (5) designed as an anchor pocket as part of a fireproof inner layer (1).

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