

Title (en)
KILN FOR CARBON BLOCKS

Title (de)
BRENNOFEN FÜR KOHLENSTOFFBLÖCKE

Title (fr)
FOUR DE CUISSON DE BLOCS CARBONES

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Application
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Abstract (en)
[origin: WO2010049878A1] The invention relates to a kiln for carbon blocks, particularly for baking anode blocks intended for the electrolytic production of aluminium, said kiln comprising at least one region made from a sintered refractory material made up of a granulate bonded by a matrix, said material comprising a SiAlON phase with the formula SixAlyOuNv forming at least part of the matrix, where: - x is greater than or equal to 0.01 and less than or equal to 1; - y is greater than or equal to 0 and less than or equal to 1; - u is greater than or equal to 0 and less than or equal to 1; - and v is greater than 0 and less than or equal to 1.

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Citation (search report)
See references of WO 2010049878A1

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