

Title (en)
METHOD FOR BUILDING COKE OVEN

Title (de)
VERFAHREN ZUM BAU EINES KOKSOFENS

Title (fr)
PROCÉDÉ DE CONSTRUCTION DE FOUR À COKE

Publication
EP 3279290 B1 20210721 (EN)

Application
EP 16771759 A 20160325

Priority
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Abstract (en)
[origin: EP3279290A1] Provided is a method for building a coke oven whereby a coke oven can be built efficiently by laying shaped refractories to a high degree of precision while reducing the burden on workers, without using large module bricks. Our method for building a coke oven in order to renew or newly build a coke oven includes producing a block by laying a plurality of shaped refractories at a location other than a building site of the coke oven, transporting the block to the building site of the coke oven, applying mortar to a position for placing the block, and placing the block at the position where the mortar was applied. The length in the longitudinal direction of the block is at least 1/4 and at most 2/3 of an oven length of the coke oven, and the height of the block is less than 2 m.

IPC 8 full level
C10B 29/02 (2006.01); **C21B 7/00** (2006.01); **C21B 7/06** (2006.01); **C21B 9/06** (2006.01); **F27D 1/00** (2006.01); **F27D 1/04** (2006.01); **F27D 1/06** (2006.01); **F27D 1/16** (2006.01)

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US 8166727 B2 20120501 - PIVAC MARK JOSEPH [AU], et al

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