

Title (en)  
STACKED SLAB COKE OVEN CORBEL STRUCTURES

Title (de)  
KRAGSTEINSTRUKTUREN FÜR KOKSOFFEN MIT GESTAPELTEN PLATTEN

Title (fr)  
STRUCTURES À ENCORBELLEMENT D'UN FOUR À COKE À DALLES EMPILÉES

Publication  
**EP 3797142 A1 20210331 (EN)**

Application  
**EP 18773672 A 20180523**

Priority  
US 2018034120 W 20180523

Abstract (en)  
[origin: WO2019226159A1] Coke oven corbel structures are provided with a multiple number of stacked refractory slabs defining a corresponding multiple number of tiers of the corbel structure, The multiple number of stacked refractory slabs define a pair of substantially vertically oriented central fuel gas passageways and pairs of combustion air passageways laterally of a respective one of the central fuel gas passageways. A plurality of vertically stacked fuel gas blocks each defining a central fuel gas conduit may be positioned within each of the central fuel gas passageways.

IPC 8 full level  
**C10B 29/02** (2006.01); **F27D 1/04** (2006.01); **F27D 1/06** (2006.01)

CPC (source: EP US)  
**C10B 29/02** (2013.01 - EP US); **F27D 1/04** (2013.01 - EP); **F27D 1/063** (2013.01 - EP US)

Citation (search report)  
See references of WO 2019226159A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
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DOCDB simple family (publication)  
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