

Title (en)  
COKE OVEN WALL BRICKWORK STRUCTURE

Title (de)  
BACKSTEINSTRUKTUR FÜR EINE KOKSOFFENWAND

Title (fr)  
STRUCTURE EN BRIQUETAGE POUR PAROI DE FOUR À COKE

Publication  
**EP 2085455 A4 20140430 (EN)**

Application  
**EP 07849909 A 20071121**

Priority  
• JP 2007072993 W 20071121  
• JP 2006314239 A 20061121

Abstract (en)  
[origin: EP2085455A1] An oven wall brickwork structure for a coke oven including bricks for a stretcher wall 4 and bricks for a binder wall 5, wherein a stretcher A brick 11 that is an L-shaped brick integrally combining part of the stretcher wall 4 and part of the binder wall 5 and a stretcher B brick 12 that is a brick forming part of the stretcher wall 4, and wherein an L-shaped corner of the stretcher A brick 11 is formed with a shoulder 14, and wherein mating of the stretcher ends 15 of two stretcher A bricks 11 with each other forms a stretcher wall separating a combustion chamber flue 3a and a coking chamber 1, and a stretcher B brick 12 received at its opposite ends by the shoulders 14 of two stretcher A bricks 11 forms a stretcher wall separating a combustion chamber flue 3b and the coking chamber 1.

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

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

Citation (search report)  
• No further relevant documents disclosed  
• See references of WO 2008062899A1

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