

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

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2085455 A1 20090805; EP 2085455 A4 20140430; EP 2085455 B1 20150114; AU 2007322602 A1 20080529; AU 2007322602 B2 20100902; BR PI0719022 A2 20131217; BR PI0719022 B1 20181030; CN 101535446 A 20090916; CN 101535446 B 20121031; JP 2008127472 A 20080605; JP 4926667 B2 20120509; KR 101066790 B1 20110921; KR 20090069196 A 20090629; RU 2410408 C1 20110127; TW 200835782 A 20080901; TW I376410 B 20121111; WO 2008062899 A1 20080529

DOCDB simple family (application)
EP 07849909 A 20071121; AU 2007322602 A 20071121; BR PI0719022 A 20071121; CN 200780041747 A 20071121; JP 2006314239 A 20061121; JP 2007072993 W 20071121; KR 20097010276 A 20071121; RU 2009123518 A 20071121; TW 96144077 A 20071121