

Title (en)
Configuration for gasification and quenching

Title (de)
Konfiguration für Vergasung und Quenching

Title (fr)
Configuration pour la gazéification et la surfusion

Publication
EP 2226376 A1 20100908 (EN)

Application
EP 09154336 A 20090304

Priority
EP 09154336 A 20090304

Abstract (en)
Configuration (1) for gasification and quenching, comprising a vertical elongated gasification reactor (2) having a product gas outlet (3) at its upper end (4), fluidly connected to an upper end (5) of a vertically elongated quench vessel (6) by means of a duct (7), wherein the upper end (4) of the gasification reactor (2) is provided with a gas reversal chamber (8) having a gas outlet (9) connected to the duct (7) and wherein the duct (7) is connected with the upper end (5) of the quench vessel (6) at a lower elevation than the gas reversal chamber (8).

IPC 8 full level
C10J 3/46 (2006.01); **C10K 1/10** (2006.01)

CPC (source: EP)
C10J 3/466 (2013.01); **C10J 3/76** (2013.01); **C10J 3/84** (2013.01); **C10J 3/845** (2013.01); **C10K 1/04** (2013.01); **C10K 1/08** (2013.01); **C10K 1/10** (2013.01); **C10K 1/101** (2013.01); **C10J 2200/09** (2013.01)

Citation (applicant)
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2226376 A1 20100908; CN 201785362 U 20110406

DOCDB simple family (application)
EP 09154336 A 20090304; CN 201020137966 U 20100304