

Title (en)
Method of assembly of gasification reactor

Title (de)
Verfahren zur Montage eines Vergasungsreaktors

Title (fr)
Procédé d'assemblage de réacteur de gazéification

Publication
EP 2612895 A1 20130710 (EN)

Application
EP 13162294 A 20110217

Priority
• EP 10153975 A 20100218
• EP 11703702 A 20110217
• EP 13162294 A 20110217

Abstract (en)
Method of assembly of a carbonaceous feedstock gasification reactor comprising a gasifier unit confined by a tubular burner wall, the burner wall comprising a tubular wall assembly comprising a plurality of tubular conduits through which a flow path extends between a distributor and a header, each flow path crossing a passage opening in a seat for a flow restrictor wherein for each conduit, the wall assembly comprises an opening bordered by a collar wherein the open end of the collar is closed by a cap and wherein the wall assembly is arranged within the pressure vessel without the flow restrictors and subsequently the distributor, the conduits and the header are flushed and/or boiled out and the caps removed from the collars, the flow restrictors positioned and the caps put back to close off the open ended collars.

IPC 8 full level
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Citation (applicant)
• GB 1501284 A 19780215 - SHELL INT RESEARCH
• WO 2008110592 A1 20080918 - SHELL INT RESEARCH [NL], et al
• US 1988659 A 19350122 - LA MONT WALTER DOUGLAS
• JP S60152803 A 19850812 - SUMITOMO METAL IND

Citation (search report)
• [AD] WO 2008110592 A1 20080918 - SHELL INT RESEARCH [NL], et al
• [A] WO 2008125556 A1 20081023 - SHELL INT RESEARCH [NL], et al
• [A] GB 1501284 A 19780215 - SHELL INT RESEARCH
• [A] US 4745943 A 19880524 - MORTENSEN ERIK M [US]
• [AD] US 1988659 A 19350122 - LA MONT WALTER DOUGLAS
• [A] US 2907306 A 19591006 - GEORG STABENOW
• [AD] JP S60152803 A 19850812 - SUMITOMO METAL IND

Designated contracting state (EPC)
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