

Title (en)
PROCESS AND APPARATUS FOR THE PREPARATION OF SYNTHESIS GAS

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EP 0124159 A3 19850731 (DE)

Application
EP 84200474 A 19840403

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Abstract (en)
[origin: EP0124159A2] Process and apparatus for producing synthesis gas by partial combustion of carbon-containing fuel with oxygen-containing gas in a reactor in which molten slag is removed through a slag discharge in the bottom and passed by gravity into a water bath where it is solidified by quenching. The slag is passed in the water bath through a sloping screen covering the total horizontal cross section of the bath and slag captured by the screen is conducted to the wall of the bath.

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IPC 8 full level
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CPC (source: EP)
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