

Title (en)
COAL GASIFICATION PROCESS

Publication
EP 0148554 B1 19881019 (EN)

Application
EP 84305601 A 19840817

Priority
GB 8322899 A 19830825

Abstract (en)
[origin: GB2146039A] In ash-slugging fixed bed gasification of carbonaceous materials with steam and oxygen at least a portion of the steam requirement is provided by the addition of an aqueous liquor. The liquor may be water per se eg. boiler-feed water or an effluent liquor comprised of condensed organic compounds and unreacted steam and solubilised salts which liquor is obtained by treating the product gas. Although oxygen consumption is slightly increased, the economic effect is offset by not having to expend energy in steam raising.

IPC 1-7
C10J 3/08; **C10J 3/16**

IPC 8 full level
C10J 3/02 (2006.01); **C10J 3/08** (2006.01); **C10J 3/16** (2006.01)

CPC (source: EP KR)
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