

Title (en)
Coal gasification reactor.

Title (de)
Kohlenvergasungsreaktor.

Title (fr)
Réacteur de gazéification de charbon.

Publication
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Application
EP 90201333 A 19900523

Priority
GB 8912316 A 19890530

Abstract (en)
The slagging efficiency of a coal gasification process is increased to 90% by tangential firing at small angles and the installation of a stack of specific length over diameter ratio between the reactor outlet and the quench inlet. In this manner slag lifting and slag entrainment at the quench inlet - stack outlet are prevented.

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C10J 3/48

IPC 8 full level
C10J 3/46 (2006.01); **C10J 3/48** (2006.01)

CPC (source: EP)
C10J 3/487 (2013.01); **C10J 3/506** (2013.01); **C10J 3/84** (2013.01); **C10J 2300/093** (2013.01); **C10J 2300/1223** (2013.01);
C10J 2300/1846 (2013.01)

Citation (search report)
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• [A] GB 840700 A 19600706 - SUMITOMO CHEMICAL CO
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