

Title (en)  
LOW INLET GAS VELOCITY HIGH THROUGHPUT BIOMASS GASIFIER

Publication  
**EP 0239589 B1 19900418 (EN)**

Application  
**EP 86905659 A 19860915**

Priority  
US 77834585 A 19850920

Abstract (en)  
[origin: WO8701719A1] Novel method of operating a gasifier for production of fuel gas from carbonaceous fuels. The process disclosed enables operating in an entrained mode using inlet gas velocities of less than 7 feet per second and extraordinary feedstock throughputs exceeding 4000 lbs/ft<2>-hr.

IPC 1-7  
**C10J 3/12**; **C10J 3/54**

IPC 8 full level  
**C10J 3/00** (2006.01); **C10J 3/12** (2006.01); **C10J 3/54** (2006.01)

CPC (source: EP)  
**C10J 3/12** (2013.01); **C10J 3/482** (2013.01); **C10J 3/54** (2013.01); **C10J 2300/0916** (2013.01); **C10J 2300/092** (2013.01); **C10J 2300/0956** (2013.01); **C10J 2300/0973** (2013.01); **C10J 2300/1637** (2013.01); **C10J 2300/1807** (2013.01); **C10J 2300/1853** (2013.01)

Cited by  
NL1016411C2; DE19736867C2; DE19736867A1; US8197764B2; WO0233030A1

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**US 8601922 W 19860915**; AU 6400286 A 19860915; CA 518454 A 19860918; DE 3670507 T 19860915; EP 86905659 A 19860915; JP 50494286 A 19860915