

Title (en)
PROCESS AND APPARATUS FOR GASIFYING REFUSE

Publication
EP 0175207 B1 19890104 (DE)

Application
EP 85111104 A 19850903

Priority
DE 3434004 A 19840915

Abstract (en)
[origin: US4681599A] Waste or refuse is fed to a first reaction chamber communicating with a second one through openings in the lower portion of a partition between the chambers and hot metal or the like is fed into at least one of the two chambers; gas is extracted from the second chamber and the pressure conditions are such that different liquid levels obtain in the two chambers causing reaction gas to bubble through the openings and the liquid in the second chamber. The principle product gases extracted are hydrogen, carbonoxide and inert gases. Lime is preferably added to the waste to be processed.

IPC 1-7
C10J 3/57

IPC 8 full level
B09B 3/00 (2006.01); **C10J 3/57** (2006.01)

CPC (source: EP US)
C10J 3/57 (2013.01 - EP US); **C10J 3/74** (2013.01 - EP US); **C10J 2300/093** (2013.01 - EP US); **C10J 2300/0946** (2013.01 - EP US); **C10J 2300/0956** (2013.01 - EP US); **C10J 2300/0959** (2013.01 - EP US); **C10J 2300/0996** (2013.01 - EP US); **C10J 2300/1807** (2013.01 - EP US); **Y10S 588/90** (2013.01 - EP US)

Cited by
FR2801895A1; EP0464802A1; US5537940A; EP0897967A3; US7087098B2; WO0140411A1; WO9325278A1; WO9325277A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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