

Title (en)
PROCESS FOR THE THERMAL USE OF WASTES AND/OR WASTE FUELS

Publication
EP 0257018 A3 19881005 (DE)

Application
EP 87890191 A 19870814

Priority
AT 220286 A 19860814

Abstract (en)
[origin: EP0257018A2] The process involves gasifying the wastes and/or waste fuels, by feeding them to gasifying reactors (3, 4) heated directly by gas and/or oil, and subsequently burning the gases formed. Part of the flue gases from the downstream combustion chamber (5) are returned under pressure to one of the gasifying reactors (3), which is operated at temperatures between 500 and 1200 DEG C, preferably at temperatures between 700 and 1200 DEG C. <IMAGE>

IPC 1-7
F23G 5/027; **C10B 53/00**

IPC 8 full level
C10B 53/00 (2006.01); **F23G 5/027** (2006.01); **F23G 5/46** (2006.01)

CPC (source: EP)
C10B 53/00 (2013.01); **F23G 5/0276** (2013.01); **F23G 5/46** (2013.01)

Citation (search report)
• [XD] AT 379618 B 19860210 - VOEST ALPINE AG [AT]
• [X] DE 2747571 A1 19780427 - UNION STEEL SOUTH AFRICA
• [A] DE 3345867 A1 19850627 - WAERMETECHNIK DR PAULI GMBH [DE]

Cited by
EP0509134A3; DE4337421C1; EP0401460A1; CN108410504A; US6571747B1; WO9410507A1; EP1175472B1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0257018 A2 19880224; **EP 0257018 A3 19881005**; AT 390445 B 19900510; AT A220286 A 19891015; NO 873392 D0 19870812; NO 873392 L 19880215

DOCDB simple family (application)
EP 87890191 A 19870814; AT 220286 A 19860814; NO 873392 A 19870812