

Title (en)
Incinerator and method for incineration.

Title (de)
Abfallverbrennungsanlage und Verfahren zur Abfallverbrennung.

Title (fr)
Incinérateur et procédé d'incinération.

Publication
EP 0280091 A1 19880831 (EN)

Application
EP 88101649 A 19880204

Priority
JP 2229587 A 19870204

Abstract (en)
Substances to be incinerated such as municipal and industrial wastes are pre-burned in a rotative stoker (3), and unburned matters, i.e., some portions of the substances the combustion of which has not been completed in the stoker, are completely combusted in a fluidized bed incinerator (4) which is maintained at a high temperature.

IPC 1-7
F23G 5/16; **F23G 5/20**; **F23G 5/30**

IPC 8 full level
F23G 5/02 (2006.01); **F23G 5/16** (2006.01); **F23G 5/20** (2006.01); **F23G 5/30** (2006.01)

CPC (source: EP)
F23G 5/16 (2013.01); **F23G 5/20** (2013.01); **F23G 5/30** (2013.01)

Citation (search report)
• [Y] US 4060042 A 19771129 - BARALDI ENZO, et al
• [A] US 3822651 A 19740709 - HARRIS D, et al
• PATENT ABSTRACTS OF JAPAN, vol. 4, no. 6 (M-88), 18th January 1980, page 2 M 88; & JP-A-54 141 068 (MITSUBISHI JUKOGYO K.K.) 01-11-1979
• PATENT ABSTRACTS OF JAPAN, vol. 8, no. 73 (M-287)[1510], 5th pril 1984; & JP-A-58 219 316 (EBARA SEISAKUSHO K.K.) 20-12-1983
• PATENT ABSTRACTS OF JAPAN, vol. 6, no. 146 (M-147)[1024], 5th August 1982; & JP-A-57 065 514 (ISHIKAWAJIMA HARIMA JUKOGYO K.K.) 21-04-1982

Cited by
GB2369594B; US6749006B1; WO9949265A1

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

DOCDB simple family (publication)
EP 0280091 A1 19880831; JP S63194115 A 19880811

DOCDB simple family (application)
EP 88101649 A 19880204; JP 2229587 A 19870204