

Title (en)

Method for the disposal of fluor- and cyanid containing residus.

Title (de)

Verfahren zur Entsorgung von Reststoffen, die fluor- und cyanidhaltige Verbindungen enthalten.

Title (fr)

Méthode d'élimination des résidus contenant du fluor et du cyanure.

Publication

EP 0553511 A1 19930804 (DE)

Application

EP 92203736 A 19921203

Priority

DE 4201831 A 19920124

Abstract (en)

For converting water-soluble fluorine compounds into water-insoluble compounds, for decomposing the cyanides and for a low NO_x emission, the residues are treated with addition of sulphates of calcium or magnesium in a two-stage fluidised bed at temperatures of 650-900 DEG C, the first stage being run under slightly reducing conditions and the second stage being run under oxidising conditions. <IMAGE>

Abstract (de)

Zur Umwandlung von wasserlöslichen Fluorverbindungen in wasserunlösliche Verbindungen, zur Zersetzung der Cyanide und einer geringen NO_x-Emission werden die Reststoffe unter Zusatz von Sulfaten von Calcium oder Magnesium in einer zweistufigen Wirbelschicht bei Temperaturen von 650-900°C behandelt, wobei die erste Stufe unter leicht reduzierenden Bedingungen und die zweite Stufe oxidierend betrieben wird. <IMAGE>

IPC 1-7

A62D 3/00

IPC 8 full level

A62D 3/33 (2007.01); **A62D 101/45** (2007.01); **A62D 101/49** (2007.01)

CPC (source: EP)

A62D 3/33 (2013.01); **A62D 2101/45** (2013.01); **A62D 2101/49** (2013.01); **A62D 2203/02** (2013.01); **A62D 2203/10** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0553511 A1 19930804; AU 3194193 A 19930729; AU 652881 B2 19940908; CA 2084710 A1 19930725; DE 4201831 A1 19930729

DOCDB simple family (application)

EP 92203736 A 19921203; AU 3194193 A 19930122; CA 2084710 A 19921207; DE 4201831 A 19920124