11 Publication number:

0 220 853

(12)

EUROPEAN PATENT APPLICATION

21 Application number: 86307640.2

(a) Int. Cl.4: B07B 9/00 , B03B 9/04

2 Date of filing: 03.10.86

3 Priority: 24.10.85 US 790818

Date of publication of application: 06.05.87 Bulletin 87/19

Designated Contracting States:
CH DE FR GB IT LI NL SE

Date of deferred publication of the search report:
16.08.89 Bulletin 89/33

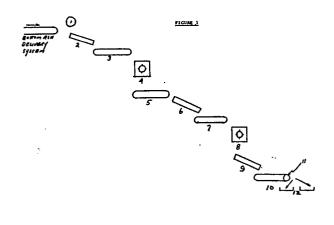
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- System for recovery of salvageable ferrous and non-ferrous metal components from incinerated waste materials.
- 57) The present invention pertains to a system for recovering salvageable and non-ferrous materials from incinerated waste materials including friable, carbonaceous incineration byproducts such as ash, and associated ferrous metal and aluminum and other non-ferrous metal components comprising first crushing means (4) for selectively comminuting carbonaceous incineration byproducts without comminuting associated ferrous and non-ferrous metal components; first separating means (6) coacting with said first crushing means (4) for selectively separating comminuted carbonaceous incineration byproducts from ferrous and non-ferrous metal compoments; and first magnetic means (11) for separating ferrous metal components from non-ferrous metal components.

The present invention further relates to a method for recovery of ferrous and non-ferrous metal components from incinerated waste materials using the system of the present invention and to a novel crusher for selectively comminuting friable materials without comminuting malleable materials.



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EUROPEAN SEARCH REPORT

86 30 7640

-	DOCUMENTS CONSI			
Category	Citation of document with in of relevant pas	dication, where appropriate, ssages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
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X: particularly relevant if taken alone
Y: particularly relevant if combined with another document of the same category
A: technological background
O: non-written disclosure
P: intermediate document

after the filing date

D: document cited in the application

L: document cited for other reasons

& : member of the same patent family, corresponding document

EPO FORM 1503 03.82 (P0401)

EUROPEAN SEARCH REPORT

Application Number

EP 86 30 7640

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Place of search THE HAGUE		Date of completion of the search		Examiner DER ZEE W.T.	
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background		S T: theory or p. E: earlier pate after the fil B: document of L: document of	T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons		