



11) Publication number:

0 508 542 A3

## EUROPEAN PATENT APPLICATION

(21) Application number: 92200989.9 (51) Int. Cl.<sup>5</sup>: C22B 1/02

2 Date of filing: 07.04.92

(12)

Priority: 11.07.91 DE 4122894 11.07.91 DE 4122895 12.04.91 US 684649

43 Date of publication of application: 14.10.92 Bulletin 92/42

Designated Contracting States:
 DE ES FR GR

Bate of deferred publication of the search report: 20.10.93 Bulletin 93/42

Applicant: METALLGESELLSCHAFT Aktiengesellschaft Postfach 10 15 01, Reuterweg 14 D-60015 Frankturt(DE)

(72) Inventor: Hannaford, Anthony L. 4690 East Links Parkway, Littleton, CO 80122(US) Inventor: Le Vier, Marc K. 8186 So. Stonehill Lane, Salt Lake City, UT 84121(US) Inventor: Fernandez, Rene R. 7193 So. 2780 Str. East Salt Lake City, UT 84121(US) Inventor: Ramadorai, Gopalan 10237 E. Placita Cresta Feliz, Tuscon, AZ 85749(US) Inventor: Fitting, Arno, Dr. Heinrich-Heine-Str. 1, W-6392 Neu-Anspach,(DE) Inventor: Samant, Gurudas Dr. Zur Schmiede 1 W-3555 Fronhausen,(DE) Inventor: Peinemann, Bodo Homburger Hohl 14

W-6000 Frankturt am Main 50(DE) Inventor: Bandel, Gebhard

Kirschgasse 3,

W-6000 Frankturt am Main(DE)

Inventor: Kofalck, Hans

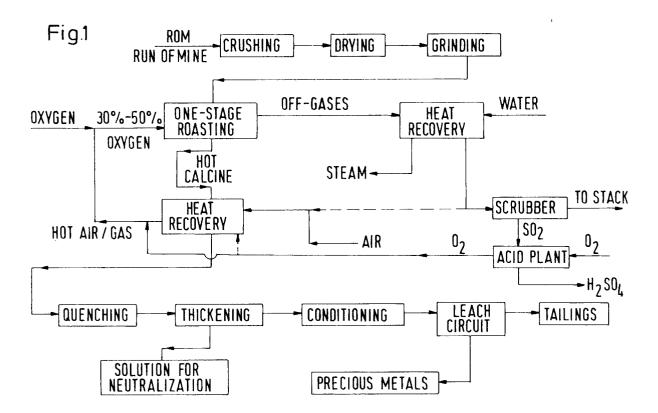
Rosenpark 31,

W-6234 Hattersheim(DE)

Process for treating ore having recoverable metal values including arsenic containing components.

© Roasting of ores with metal values such as precious metal ores for recovery of metal values with conversion of arsenic to an insoluble form in-situ in presence of an additive such as iron and in presence of oxygen injected initially or supplementally in a roaster such as in a circulating fluid bed roaster;

volatilized arsenic in roasting of ores may also be converted to an insoluble form in gas phase in a two stage roaster process after removal of solids from a gas phase and contact with an additive at high oxygen concentration in a second stage roaster.





Application Number

EP 92 20 0989

DOCUMENTS CONSIDERED TO BE RELEVANT				
ategory	Citation of document with indica of relevant passage		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
(	US-A-3 791 812 (R. L. * claims 1-9 *	FRANK ET AL)	1	C22B1/02
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				TECHNICAL FIELDS SEARCHED (Int. Cl.5)
				C22B
	The present search report has been d	rawn up for all claims	-	
Place of search THE HAGUE		Date of completion of the search 23 AUGUST 1993		Examiner GOOVAERTS R.E.
X : par	CATEGORY OF CITED DOCUMENTS ticularly relevant if taken alone	T : theory or princi E : earlier patent de	ocument, but publi date	lished on, or
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O : noi	hnological background n-written disclosure ermediate document	& : member of the : document	same patent fami	ly, corresponding