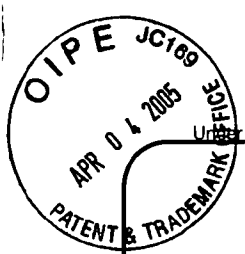


04-5 95

PTO/SB/21 (09-04)

Approved for use through 07/31/2006.
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/704,727
Filing Date	November 10, 2003
First Named Inventor	Mooney et al.
Art Unit	3748
Examiner Name	Kenneth Rinehart
Attorney Docket Number	REM2-PT001
Total Number of Pages in This Submission	

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO-1449 (1 pg.) and copies of references cited thereon.
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VOLPE AND KOENIG, P.C.		
Signature			
Printed name	Stephen B. Schott		
Date	4/4/2005	Reg. No.	51,294

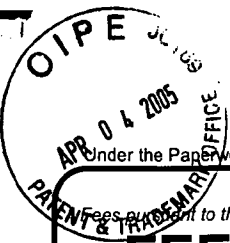
CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service via Express Mail in an envelope addressed to: Mail Stop ~~Amendment~~ ^{AF} Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Stephen B. Schott	Date	4/4/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Effective on 12/08/2004. Fees are subject to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
FEE TRANSMITTAL		Application Number	10/704,727
For FY 2005		Filing Date	November 10, 2003
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		First Named Inventor	Mooney et al.
TOTAL AMOUNT OF PAYMENT (\$) 180.00		Examiner Name	Kenneth Rinehart
		Art Unit	3748
		Attorney Docket No.	REM2-PT001

METHOD OF PAYMENT (check all that apply)

Check
 Credit Card
 Money Order
 None
 Other (please identify): _____

Deposit Account
 Deposit Account Number: 22-0493
 Deposit Account Name: Volpe and Koenig, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below
 Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17
 Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)** **Multiple Dependent Claims**
 _____ - _____ = _____ x _____ = 0.00 **Fee (\$)** **Fee Paid (\$)**
 HP = highest number of total claims paid for, if greater than 20 _____ 0.00

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**
 _____ - _____ = _____ x _____ = 0.00

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)**
 _____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = 0.00

4. OTHER FEE(S)

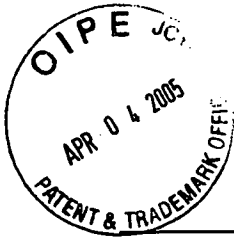
Non-English Specification, \$130 fee (no small entity discount)	_____
Other: Supplemental IDS	_____
	180.00

SUBMITTED BY

Signature:	Registration No. 51,294 (Attorney/Agent)	Telephone 215-568-6400
Name (Print/Type): Stephen B. Schott		Date: 1/9/2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Mooney et al.

Application No.: 10/704,727

Confirmation No.: 4053

Filed: November 10, 2003

For: METHOD AND APPARATUS FOR THE
GASIFICATION AND COMBUSTION OF
ANIMAL WASTE, HUMAN WASTE, AND/OR
BIOMASS USING A MOVING GRATE OVER
A STATIONARY PERFORATED PLATE IN A
CONFIGURED CHAMBER

Group: 3748

Examiner: Kenneth Rinehart

Our File: REM2-PT001

Date: April 4, 2005

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form.

Pursuant to Pre-Official Gazette Notice signed July 11, 2003 waiving the requirements under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003, copies of the cited U.S. documents have not been included. Copies of all other cited references are enclosed.

04/06/2005 WABDELRI 00000017 10704727 180.00 OP
01 FC:1806


Applicant: Mooney et al.
Application No.: 10/704,727

Pursuant to 37 C.F.R. § 1.97, the undersigned submits the required fee under 37 CFR 1.17(p) and certifies that each item of information contained in this Information Disclosure Statement was cited in an International Search Report, copy enclosed, in a corresponding International Application not more than 3 months prior to the filing of this IDS.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Mooney et al.

By 
Stephen B. Schott
Registration No. 51,294
(215) 568-6400

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

SBS/tab
Enclosures (4)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. REM2-PT001	SERIAL NO. 10/704,727
	APPLICANT Mooney et al.	
	FILING DATE November 10, 2003	GROUP 3748



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AQQ	4,091,748	05/1978	Mansfield			
	ARR	3,311,090	03/1967	J.G. Lee			
	ASS	2,267,932	12/1941	W. Lloyd			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	ATT	EP 0 762 052 A1	03/1997	Europe				
	AUU	EP 0 519 178 A1	05/1978	Europe				
	AVV	GB 388 074 A	02/1933	Great Britain				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AWW	GB 08324 A.A.D. 1915 (Societe Anonyme: Founderies Et Ateliers DeLa Courneuve 14 October 1915)					

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.