# Supplement to Government Gazette

#### OF

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Note.-Throughout this Gazette the names in Italics within parentheses are those of Communicators of Inventions.

#### Complete Specification.

Patent Office, Perth, 9th January, 1903.

NOTICE is hereby given that the undermentioned Application for the Grant of Letters Patent, and the complete Specification annexed thereto, has been accepted, and is now open to public inspection at this Office.

Any person or persons intending to oppose such application must leave particulars, in writing, in duplicate (on Form D), of his or their objections thereto, within two calendar months from the date of this *Gazette*. A fee of Ten shillings (10s.) is payable with such notice.

Application No. 4165.—WILLIAM HENRY GAZE, of Wyndham Street, Shepparton, in the State of Victoria, Commonwealth of Australia, Doctor of Medicine, "Improvements in Illuminating Gas."—Dated 3rd December, 1902.

Claims ----

1. The improved gas consisting of the combination of benzine C H three (3) parts, gasolene (of a specific gravity of from .66 to .69)

 ${}^{6}_{65}$  six (6) parts, and ether (C H) O (preferably methylated) one (1) part  ${}^{2}_{25}$  2 all as and for the purposes hereinbefore described.

2. The improved gas consisting of the combination of benzine C H three (3) parts, gasolene (of a specific gravity of from 66 to 69)

<sup>6 6</sup> five (5) parts, ether (C H) O (preferably methylated) one (1) part and 252napphthenes C H one (1) part, all as and for the purposes hereinbefore

n 2ndescribed.

described. 3. Improvements in illuminating gas and process of generating same consisting of benzine C H three (3) parts, gasolene (of a specific gravity 66of from .66 to .69) six (6) parts, and ether (C H) O (preferably methy-lated) one (1) part, or benzine C H three (3) parts, gasolene (of a 66specific gravity of from .66 to .69) five (5) parts, ether (C H) O (prefer- 252ably methylated) one (1) part and napphthenes C H one (1) part in n 2ncombination with a reservoir containing either of the above mixtures and having a cap above the same and a gauge glass at the side of the said reservoir, a pipe leading from said reservoir to the interior of a carburettor, said pipe having in its bottom serrations or up-cuts, a tap on said pipe, said carburettor having an air distributing box in the interior of the same, a filling, a straiter, a pipe leading to said air box having a tap thereon, said pipe conveying air from an air holder, said air holder being lifted by weights passing over pulleys and depressed by gravity and the said weights, the lower end of said air holder being immersed in a water tank. A gas discharge pipe communicates with the interior of the said strainer, a sid pipe having a tap thereon all as and for the purposes hereinbefore described and as illustrated in the drawings. drawings

Specifications, 7s. Drawings on application.

R. G. FERGUSON.

Registrar of Patents.

### Notice of Application for Amendment.

[1903.

THE PATENTS ACTS, 1888-1894.

TN the matter of Letters Patent No, 3681, dated 12th December, 1901, by RICHARD SEEMAN, of St. Chad's, Ealing, London, Merchant.

Notice is hereby given that the above Richard Seeman has applied for leave to amend the complete Specification of his invention, alleging as his reason for so doing :- "In order that the claims may specifically and exactly set forth what is substantially new and novel, and in agreement with that as described in the body of the specification, and as illustrated in the drawings."

The amendments made are as follow, viz. (reference being had to amended copy of Specification lodged in Patent Office, Perth) :--

Page 2.

Strike out Claims 1 and 2, and insert :-

Claims :-

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Claims:— 1. The treatment of copper ores containing carbonate of copper, or native oxide, consisting in leaching them with a solution of ammonia, drawing off the clear ammoniacal solution of copper and then distilling off the ammonia, substantially as herein described and set forth 2. In a process for the treatment of copper ores as herein described and claimed an apparatus comprised of a safety stationary vessel as A, a mixer as B, a settler as C, and a still as D, each three latter vessels B, C, and D being axially mounted as at K, and so adapted to be revolved or swung, the said four vessels all hermetically sealed and being mounted at different levels and in connection with each other so as to allow the liquid to flow from one to the other by gravity substan-tially as herein described and as illustrated in the attached drawings. 3. An apparatus as above described and claimed having its parts or surfaces which come into contact with the ammoniacil solution of copper made of earthenware or other acid-resisting materials as as to be unacted upon by copper or ammonia in solution substantially as and for the purposes herein described and explained. Any person or persons intending to oppose the said

Any person or persons intending to oppose the said application for amendment must leave particulars, in writing (on Form G), of his or their objections thereto, within one calendar month from the date hereof. A fee of Ten shillings (10s.) is payable with such notice.

Dated this 19th day of December, 1902.

#### R. G. FERGUSON,

Registrar of Patents.

Renewal Fee paid on Patent registered from 27th December, 1902, to 3rd January, 1903.

Fee payable before the end of the fourth year in respect of the three following years :-

No. 2355.—Worthington, C. C.



## **Government Gazette**

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Applications for Grant of Letters Patent