

# Supplement to Government Gazette

OF

WESTERN AUSTRALIA.

[Published by Authority.]

No. 79. }  
P.O. No. 49. }

PERTH: FRIDAY, DECEMBER 5.

[1902.

## CONTENTS:

SUBJECT.	PAGE	SUBJECT.	PAGE
Complete Specifications accepted ... ..	4533	Applications Abandoned, Patents ... ..	4536
Notice of Application for Amendment ... ..	4534	Applications for Registration of Trade Marks ...	4536
Provisional Specifications accepted ... ..	4534	Application Abandoned, Trade Marks ... ..	4536
Applications for Patents ... ..	4535	Alphabetical list of Registrants of Trade Marks ...	4537
Alphabetical list of Applicants for Patents ... ..	4535	Alphabetical list of Goods for which Trade Marks have been registered ... ..	4537
Alphabetical list of Inventions for which Patents have been applied for ... ..	4536		

Note.—Throughout this Gazette the names in Italic within parentheses are those of Communicators of Inventions.

### Complete Specifications.

Patent Office, Perth,  
5th December, 1902.

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

Any person or persons intending to oppose such applications 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. 3752.—ERNST EDUARD SCHROEDER, of Boulder, Western Australia, Bank Manager, "*Improved House Ventilator*."—Dated 22nd February, 1902.

#### Claims:—

1. A ventilator having vanes as *f* for diverting the outer air currents into a room substantially as herein described and explained and as illustrated in Figures 1 to 4 of the attached drawings.
2. A ventilator having a base plate as *a* and *b* and an inner shoot as *c* for conveying and guiding the air currents into a room substantially as herein described and explained and as illustrated in Figures 1 to 4 of the attached drawings.
3. A ventilator having removable diverter vanes as *g* provided with their own base plate as *h* and made separate from the ventilator in which plate are formed openings for to receive the tongue pieces *l* formed on the shoot extension piece *m* substantially as herein described and as illustrated in Figures 5 and 6 of the attached drawings.
4. A ventilator having outer diverting vanes as *f* or *g* either of a fixed or removable form in combination with an inner guide shoot as *c* said shoot being closed at its ends and provided with a wire gauze hood as *e* substantially as and for the purposes herein described and explained and as illustrated in the attached drawings.

Specifications, 7s. 6d. Drawings on application.

Application No. 3892.—The Honourable CHARLES SOMMERS, of 260 St. George's Terrace, Perth, Western Australia, Merchant (*Leonard Tasman Chambers and William Eastwood Thompson*), "*Crimped Fencing Dropper and Fastener for same, to be called 'The Cyclone Dropper'*."—Dated 6th June, 1902.

#### Claims:—

1. A dropper either of a round or other section and made of a crimped or curved or wavy form for use in connection with wire fences, substantially as herein described and for the purposes set forth and as illustrated in Figures 1 and 2 of the attached drawings.
2. A fastener or loop as E for use in connection with wire fences and particularly for securing the wires of the fence to their sustaining droppers as A or B substantially as herein set forth and as illustrated in Figure 3 of the attached drawings.
3. The combination of droppers as A or B with the fasteners as E in connection and use with wire fences substantially as herein set forth and for the purposes described and as illustrated in the attached drawings.

Specifications, 6s.

Application No. 3979.—JOHN WILLIAM PORTER, of the Rifle Ranges, Williamstown, in the State of Victoria, and Commonwealth of Australia, Ranger, "*Improved apparatus for operating Moving Targets*."—Dated 6th August, 1902.

#### Claims:—

1. Improved apparatus for operating moving targets comprising a traveller running on rails and carrying a rotatable target adapted to be rotated at irregular intervals through an angle of 90° so as to turn same "edge on" and "face on" alternately, and means for retaining same in either position substantially as specified and illustrated.
2. In apparatus for operating moving targets a traveller running on rails and provided with a rotatable vertical spindle carrying the target, said spindle having a tappet wheel with four radial equidistant projections adapted to strike against pins projecting from or between the rails substantially as and for the purposes specified and as illustrated.
3. In apparatus for operating moving targets a traveller running on a pair of rails in the same horizontal plane said traveller having a rotatable pivoted arm or grip attached to an endless travelling wire and a vertical guide for said arm or grip, substantially as specified and as illustrated.
4. In apparatus for operating moving targets a traveller running on a pair of rails in the same horizontal plane said traveller having on its underside a spring operated retaining arm having a notch therein adapted to engage teeth on each of four radial equidistant projections of a tappet wheel substantially as and for the purposes specified and as illustrated.
5. In apparatus for operating moving targets a vertical traveller running on a pair of rails in the same vertical plane said traveller having a spring operated pivoted grip for holding the wire, adapted to release said wire on contacting with an inclined check block substantially as and for the purposes specified and as illustrated.
6. In apparatus for operating moving targets a rotatable rod mounted between a pair of rails said rod having a plurality of rows of pins thereon and having a series of cam faces at each end adapted to engage fingers on each end of a traveller so as to partially revolve said rod on each run of the traveller substantially as and for the purposes specified and as illustrated.
7. In apparatus for operating moving targets a modification of the mechanism set forth in the last preceding claim wherein the traveller has a curved cam guide at each end adapted to engage radial arms on the rotatable rod substantially as and for the purposes specified and as illustrated in Figure 5.

Specifications, 10s. Drawings on application.

Application No. 4053.—ALBERT ALEXANDER HUMPHREY, of 238 Gresham House, Old Broad Street, London, England, Gentleman, "*Improvements in compressing air*."—Dated 19th September, 1902.

#### Claims:—

1. In apparatus for compressing air, the combination of a downflow water or other liquid column, of an upflow column, of a closed air separating chamber into which the open lower ends of the columns open, of means for maintaining the circulation of the liquid through the system and of means for introducing air into the upper end of the downflow column, substantially as hereinbefore described.
2. In apparatus for compressing air, the combination of a downflow liquid column open at the upper end, of an upflow liquid column open at the upper end and discharging into the upper end of the downflow column, of a closed air separating chamber, into which the two columns extend and open near the bottom thereof, and of a pump for maintaining the liquid in circulation in the system, substantially as hereinbefore described.
3. In apparatus for compressing air, the combination of a downflow liquid column open at the upper end, of an upflow liquid column open at the upper end and discharging into the upper end of the downflow column, of a closed air separating chamber into and near the bottom of which the two columns extend, of a pump for maintaining the liquid in circulation in the system and of a tank in connection with the downflow column for maintaining the level of the liquid constant, substantially as hereinbefore described.
4. In apparatus for compressing air, the combination of a downflow liquid column, of an upflow liquid column, of a closed air separating chamber into which the lower ends of the columns open, of a cup in the bottom of the chamber into which the downflow column opens and the upper end of which extends above the lower open end of the upflow



# Government Gazette

---

PERTH, FRIDAY, 5 DECEMBER 1902 No. 79a

---

© STATE OF WESTERN AUSTRALIA

## CONTENTS

Applicaitons for the Grant of Letters Patent