

Specification of Arthur John Goulstone : preserving organic substances.

Contributors

Goulstone, Arthur John.

Publication/Creation

London : Great Seal Patent Office, 1874 (London : George E. Eyre and William Spottiswoode)

Persistent URL

<https://wellcomecollection.org/works/v99kb8dt>

License and attribution

This work has been identified as being free of known restrictions under copyright law, including all related and neighbouring rights and is being made available under the Creative Commons, Public Domain Mark.

You can copy, modify, distribute and perform the work, even for commercial purposes, without asking permission.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>



A.D. 1873, 20th NOVEMBER. N° 3768.

S P E C I F I C A T I O N

OF

ARTHUR JOHN GOULSTONE.

—
PRESERVING ORGANIC SUBSTANCES.
—

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:

PUBLISHED AT THE GREAT SEAL PATENT OFFICE,
25, SOUTHAMPTON BUILDINGS, HOLBORN.

Price 4d.

1874.





A.D. 1873, 20th NOVEMBER. N° 3768.

Preserving Organic Substances.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by Arthur John Goulstone at the Office of the Commissioners of Patents, with his Petition, on the 20th November 1873.

I, ARTHUR JOHN GOULSTONE, of No. 1, Great Winchester Street
5 Buildings, in the City of London, and County of Middlesex, do hereby declare the nature of the said Invention for "IMPROVEMENTS IN THE PRESERVATION OF ORGANIC SUBSTANCES AND IN CERTAIN PRESERVING MATERIALS OR COMPOUNDS EMPLOYED THEREIN, WHICH PRESERVING MATERIALS ARE ALSO APPLICABLE TO THE CURE OF SCAB, FOOT ROT, AND OTHER CUTANEOUS DISEASES IN SHEEP AND
10 OTHER ANIMALS," to be as follows:—

This Invention has for its object the preservation of organic substances generally, but is especially applicable to the preservation of hides, skins, bones, and such like products; as also the cure of scab, foot rot, and other cutaneous diseases in sheep and other animals, and consists in
15 treating them with a preserving agent which I form from the antiseptic compound known as "chloralum," for which Letters Patent were granted to John Gamgee, as on the 7th day of January, 1870, No. 60.

Goulstone's Improvements in Preserving Organic Substances.

My preserving substance or compound is composed as follows:—

Creosote Sp. G. 1·071	-	-	-	3	ozs.
Rectified spirits Sp. G. 0·838	-	-	-	16	ozs.
Magnesia carbonate	-	-	-	1½	ozs.
Water 1 gallon (or 160 ozs.)					

5

The above to be triturated and filtered so as to render the creosote soluble. This mixture with chloralum should be in the proportion of 1 per cent. of creosote and $\frac{1}{2}$ per cent. of tannin.

The quantity of tannin to be employed as an admixture with the above is 5 ozs. to one gallon of water (or 160 ozs.), which should be filtered before application. Glycerine, 2% mixed with chloralum at the Sp. G. 1150, with the addition of 10 per cent. of water (in case of bath); or the wash applied by sponge, brush, or otherwise to sheep infected with scab or other cutaneous diseases.

Foot Rot.—The application for foot rot to be made in the following manner:—Chloralum in powder mixed with tallow, through which the diseased sheep are driven, and to be repeated twice, or according to circumstances.

LONDON:

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1874.



Digitized by the Internet Archive
in 2019 with funding from
Wellcome Library

