

Specification of Richard Archibald Brooman : voltaic belts and bandages.

Contributors

Brooman, Richard Archibald.

Publication/Creation

London : Great Seal Patent Office, 1863 (London : George E. Eyre and William Spottiswoode)

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A.D. 1863, 11th MARCH. N^o 662.

SPECIFICATION

OF

RICHARD ARCHIBALD BROOMAN.

VOLTAIC BELTS AND BANDAGES.

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.

1863.

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A.D. 1863, 11th MARCH. N° 662.

Voltaic Belts and Bandages.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by Richard Archibald Brooman at the Office of the Commissioners of Patents, with his Petition, on the 11th March 1863.—A communication from abroad by Florent Babin, of Paris, France.

5 I, RICHARD ARCHIBALD BROOMAN, of 166, Fleet Street, in the City of London, Patent Agent, do hereby declare the nature of the said Invention for "IMPROVEMENTS IN VOLTAIC BELTS AND BANDAGES," to be as follows:—

This Invention consists in constructing belts and bandages composed of a bi-metallic core, consisting of plates, strips, or blades of metal, one electro-
10 positive to the other, such as copper and zinc, forming a voltaic battery, juxtaposed or placed one against the other, and covered with some fabric or material which will keep them in place, and to which buckles, tapes, or other means of fastening are applied to secure them to any desired part of the body. The plates, strips, or blades may be of any form according to the part to
15 which they are to be applied. The moisture of the body will generally suffice to excite the bandages to action. In some cases, however, they may be excited by vinegar, or dilute acid more or less strong. The Inventor gives the name of volta-hygienic bandages to these new appliances.

LONDON:

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1863.

A.D. 1863, 1st March. N° 602.

VOLTAIC BATTERIES AND BANDAGES.

(This Specification is provisional, and subject to amendment.)

PROVERBIAL SPECIFICATION for an Improved Voltaic Battery, in the City of London, by the Commission of Patents, with his Majesty's seal, of the 11th March 1863. A communication from abroad by Henry James Esq., of the City of London.

I, Thomas Augustus Thompson, of 106, Fleet Street, in the City of London, Patent Agent, do hereby declare the nature of the said invention for "Improvements in Voltaic Batteries and Bandages," to be as follows:—
The invention consists in constructing cells and bandages composed of a metallic case, consisting of plates of metal, one electrically positive to the other, such as copper and zinc, forming a voltaic battery, and separated or placed one against the other, and covered with some fabric or material which will keep them in place, and to which buckles, tapes, or other means of fastening are applied to secure them in any desired part of the body. The plates, tapes, or buckles may be of any form suitable to the part to which they are to be applied. The substance of the body will especially be adapted to the bandages to be used. In some cases, however, they may be applied to the face, or other parts of the body. The invention also consists in the use of a metallic case, or plate, of any form or size, and of any material, to be used in the same manner as the above.

LONDON:
Printed by Thomas Agnew and Sons, 15, Abchurch Lane, in the City of London.
1863.