

UNITED STATES PATENT OFFICE.

ARTHUR OCTAVIUS WATKINS, OF LONDON, ENGLAND.

METHOD OF PRINTING.

954,366.

Specification of Letters Patent.

Patented Apr. 5, 1910.

No Drawing.

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To all whom it may concern:

Be it known that I, ARTHUR OCTAVIUS WATKINS, a subject of the King of Great Britain, residing at 115 Denmark Hill, London, England, have invented new and useful Improvements in Methods of Printing, of which the following is a specification.

This invention relates to improvements in the methods of printing and has for its object to facilitate reading by rendering it less trying or fatiguing to the eye and brain. For this purpose I produce printing surfaces in which the background on the paper is of a dark color and the type of a white or conspicuously lighter color than that of the background. The result is best attained by making the ground of a greenish or a greenish blue color and the characters of a very much lighter green color.

The invention is especially intended for use or of special value with regard to newspapers, books, music, and legal documents.

I produce by pressure of uninked type indentations in the paper and then color the background with ink of a dark color by means of an inking roller.

It will be understood that the word type

is to convey the meaning not only of the actual type but also of any mold made therefrom in any suitable or well known manner. The surface when printed and dry may be rolled in order to present an even, not indented surface.

I claim:

1. The method of printing on paper, which consists in indenting a light colored surface with uninked type, then passing an inking roller inked with a darker color than said surface over the unindented portion of the surface, and finally removing the indentations from said surface.

2. The method of printing on paper which consists in indenting a light colored surface with uninked type, passing an inking roller inked with a darker color than said surface onto the unindented portion of the surface, and subjecting the paper to pressure to form an even unindented surface.

In testimony whereof I affix my signature in presence of two witnesses.

ARTHUR OCTAVIUS WATKINS.

Witnesses:

W. MORBEY,

H. D. JAMESON.