

UNITED STATES PATENT OFFICE.

JUDAH TOURO ROBERTSON, OF NEW YORK, N. Y.

IMPROVEMENT IN COUPON-BONDS.

Specification forming part of Letters Patent No. **175,875**, dated April 11, 1876; application filed January 26, 1876.

To all whom it may concern :

Be it known that I, JUDAH TOURO ROBERTSON, of New York, in the county and State of New York, have invented certain new and useful Improvements in Coupon Bonds, of which the following is a specification :

As the coupons of coupon bonds are usually of small size, and the matter required to be printed upon them is necessarily very much compressed, it has been difficult to give them any characteristic by which they could be particularly distinguished, and the coupons of the entire series attached to a bond have presented a generally uniform appearance, which prevents one coupon being selected or separated from the others without special examination. The "raising" or increasing the amount of a coupon may be prevented to a certain extent by variations in the general design of the coupons of bonds for different amounts; but the raising of the dates, so that the dates of payment may be anticipated, may be effected by comparatively slight alterations on the face of the coupons themselves.

The object of my invention is to separate the six-months coupons with which bonds are usually printed into separate and distinct classes, which can be readily recognized, so that a mere glance will be sufficient to distinguish a January from a July coupon, for instance; and as this is done in addition to the matter now employed, either on the face or the reverse of the bond, it also furnishes an additional security to the integrity of the bond in the matter of raising the amounts of the coupons as well as in their dates of payment.

To accomplish this object, my invention consists in separating the coupons of a bond into classes, with, for instance, all the January coupons together, and all the July coupons together, and in giving them contrasting tints, say of red and buff, in addition to the printed matter, by which the color of a whole face or reverse of a January coupon is at once distin-

guished from one of July. These tints may be printed from plates or blocks, and they may be made uniform or to include a design of figures or words, or a different design for each coupon, indicating the date or number that will serve as an additional facility for designating and distinguishing the terms and amounts of payment. As these tints are applied after the bond and coupons are printed, and are therefore imposed over and upon the marks and figures that indicate the amounts of the several coupons, the amount or value of a coupon cannot be raised without first discharging the color and then tinting the material again after the raising or alteration has been effected. The work of the counterfeiter is rendered more difficult by the necessity for making the alteration on the paper or material that has been tinted and the color discharged, and is still further increased by the additional difficulty of again applying the proper tint to the paper, which has been twice previously manipulated to effect the alteration.

While I do not claim, broadly, the tinting or the partial tinting of coupons, my invention consists in the employment of contrasting tints in a bond in the way I have described as an additional security against alterations, and to distinguish at a glance the terms of payment. In accordance with the form and arrangement of the coupons, the tints may be applied in either transverse or longitudinal stripes, and either continuously or checkered.

I claim—

A coupon bond having the coupons divided into classes according to their terms of payment, the classes being tinted with contrasting colors, to facilitate the payment, and to guard against the alteration of the coupons, substantially as described.

JUDAH TOURO ROBERTSON.

Witnesses:

AARON BUTLER,
WM. KEMBLE HALL.