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IMPROVEMENTS IN ALBUMEN PRINTING PAPER.

Herr Gustav Koppmann, the patentee of this process, says :

“ It is a well-known fact that the albumenized papers used for photographic positives lose their beautiful rose or bluish tint after a short time. Hitherto the proceeding consisted in mixing the corresponding color solution with the albumen, covering the paper with this mixture. The colors used are the little light-proof aniline colors, mixing perfectly with the albumen.

“ The above proceeding will be replaced by the following one of my invention, obviating the above-mentioned inconvenience by a more intimate combination of the dyeing material with the paper.”

According to the proceeding of the applicant it is not any longer the solution of albumen which is colored, the paper to be used being, on the contrary, evenly dyed with a layer of color by an ordinary printing procedure. Hence the color is brought into direct contact with the superficies of the paper, wherein precisely consists the innovation, and thus a possibility is given to employ a color known as indifferent to light, thus, as, for instance, cobalt blue.

It is only after submitting the paper to this printing process that it is covered with albumen, and afterwards treated in the known manner, and then it is ready for being sensitized with the solution of nitrate of silver.

The above proceeding need not be limited to albumenized paper, but may be adopted wherever a constant ground color is desirable for photographic positives.

The innovation of the proceeding consists consequently in the separation of the colored solution, for the production of which a light-proof metallic color, or any other as light-proof known suitable color is made use of, from the albumen layer proper and its previous appliance.

The claim is for a colored positive paper, wherein the colored tint is produced by a light-proof colored raw paper.