

UNITED STATES PATENT OFFICE

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MANUFACTURE OF TRACING CLOTH

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1 Claim. (Cl. 91-68)

5 The present invention relates to the manufacture of tracing cloth. Originally a linen fabric was used as the foundation for the product, but subsequently and at the present time, long
10 fibered cotton, more particularly Egyptian cotton is used. Tracing cloth made with a cotton foundation is not homogeneous in transparency but is cloudy, this being due only to lack of uniformity in the cotton staple or cotton thread, since the impregnation is absolutely homogeneous.

15 According to the invention, an absolutely homogeneous tracing cloth is manufactured by using artificial silk fabric as the foundation and support for the impregnation. In contradistinction to cotton thread and also to linen thread, artificial silk thread is almost mathematically uniform, so that when looked through, artificial
20 silk fabric appears to be of uniform mesh, and consequently when artificial silk fabric is used

for the manufacture of tracing cloth an absolutely homogeneous transparent article is produced without any cloudy unevenness. This effect is obtained with any kind of artificial silk, and does not depend upon the chemical composition of the thread or upon the method of manufacturing the artificial silk.

The artificial silk fabric may be impregnated in any well known manner, for example in that disclosed in the British Patent 251,038 or in the Papier-Zeitung, 52nd Year, page 3060, November 9, 1927.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that I claim is:

Tracing cloth comprising artificial silk fabric of uniform mesh impregnated to give a surface which may be used for tracing.

OTTO HUBER.

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