

CARLEMAN, GUSTAF

**Photography by typographic printing press :  
a method of producing photographic prints  
from nature in printers ink / invented by C.  
G. W. Carleman**

Stockholm  
1871

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CARLEMAN, Photography by typographic printing press 1903

Kongl. Biblioteket.  
STOCKHOLM.

Teknologi

Graf.

(B.)

FOL

# PHOTOGRAPHY

BY

## TYPOGRAPHIC PRINTING PRESS

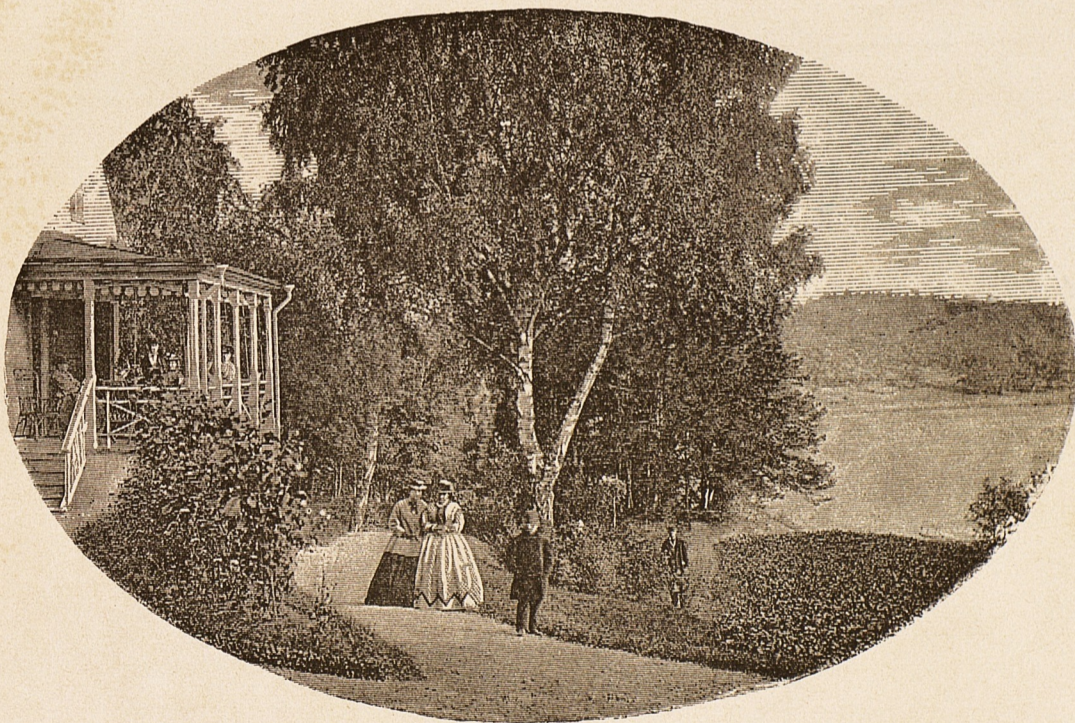
A METHOD

OF PRODUCING PHOTOGRAPHIC PRINTS FROM NATURE

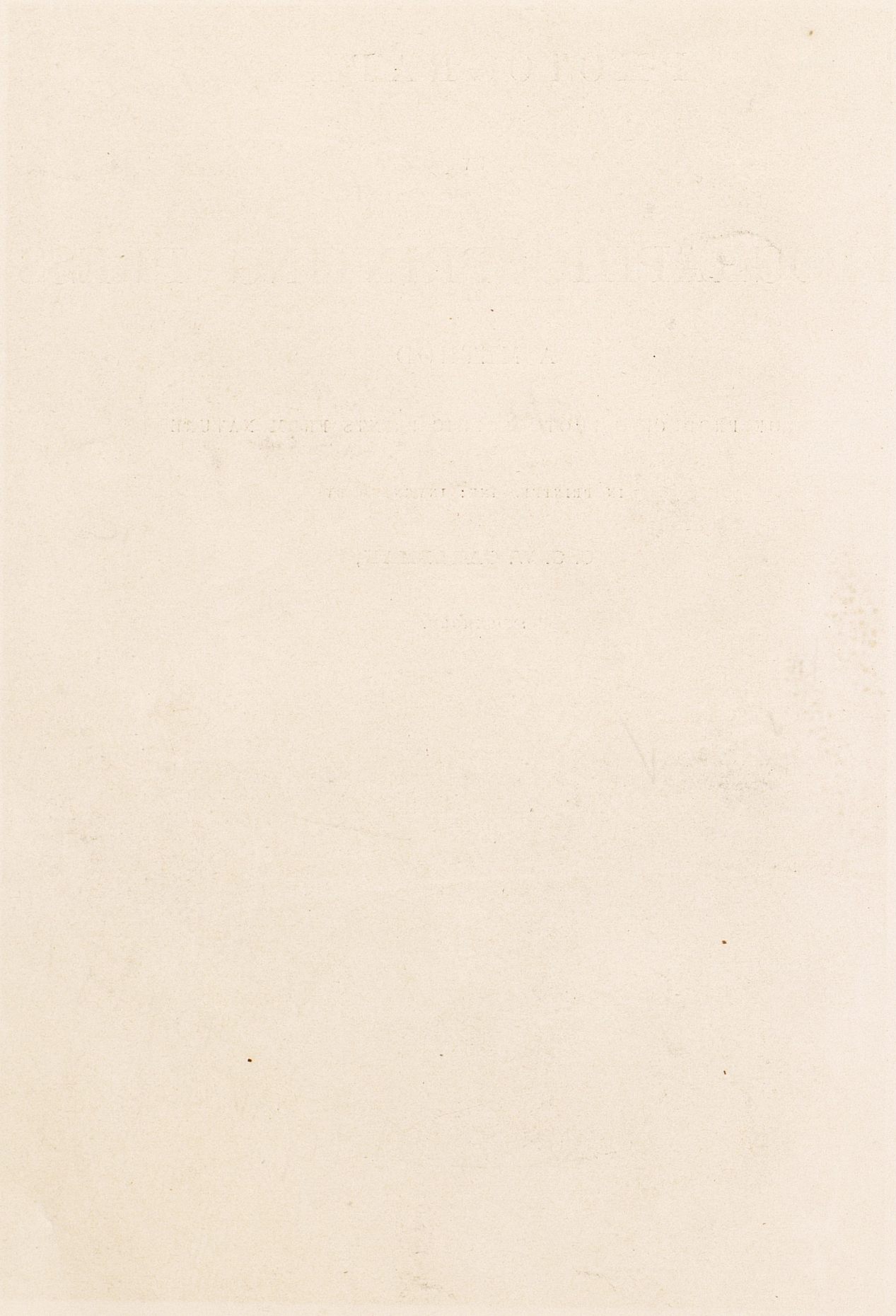
IN PRINTERS INK: INVENTED BY

C. G. W. CARLEMAN,

STOCKHOLM.

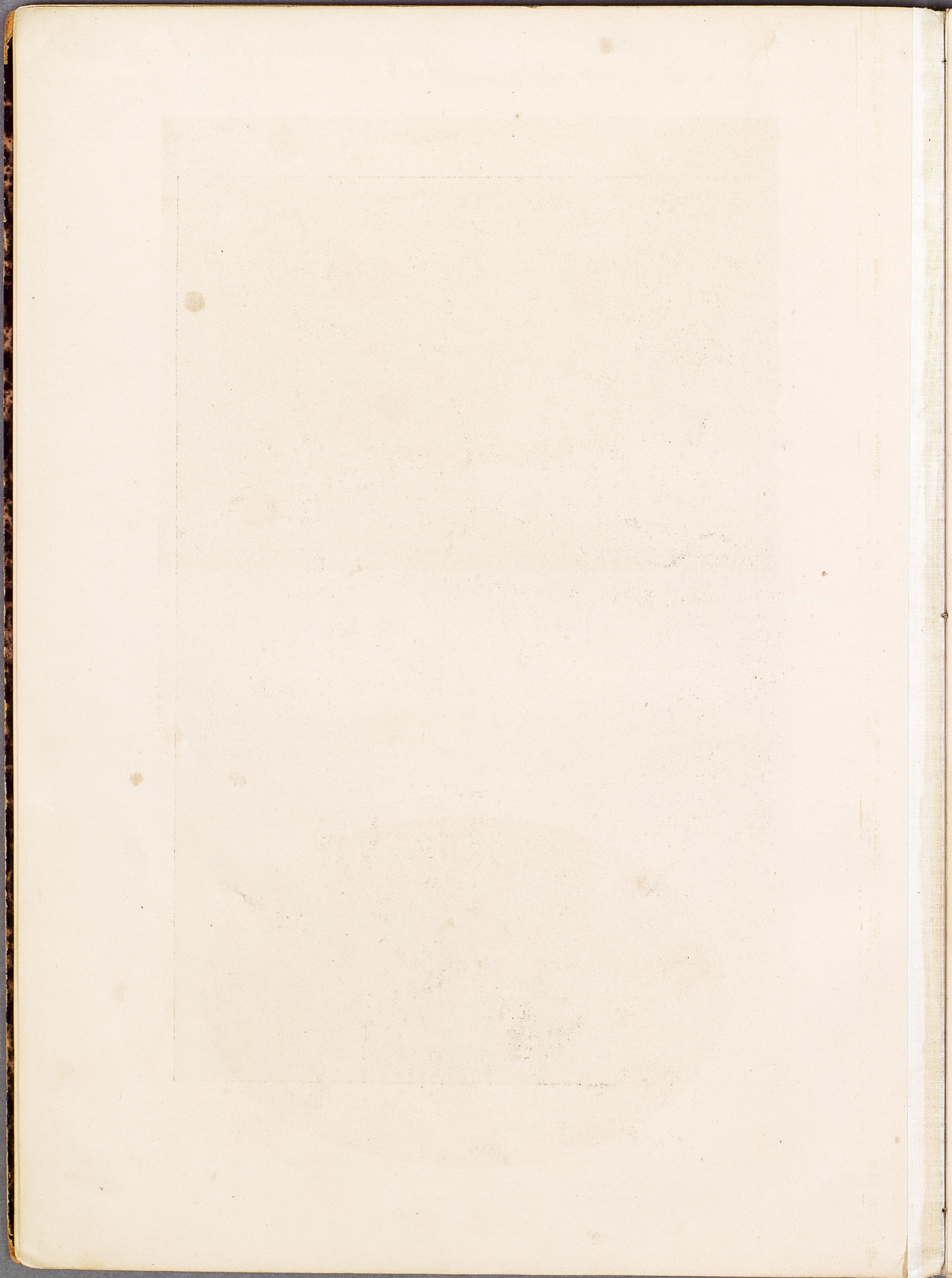


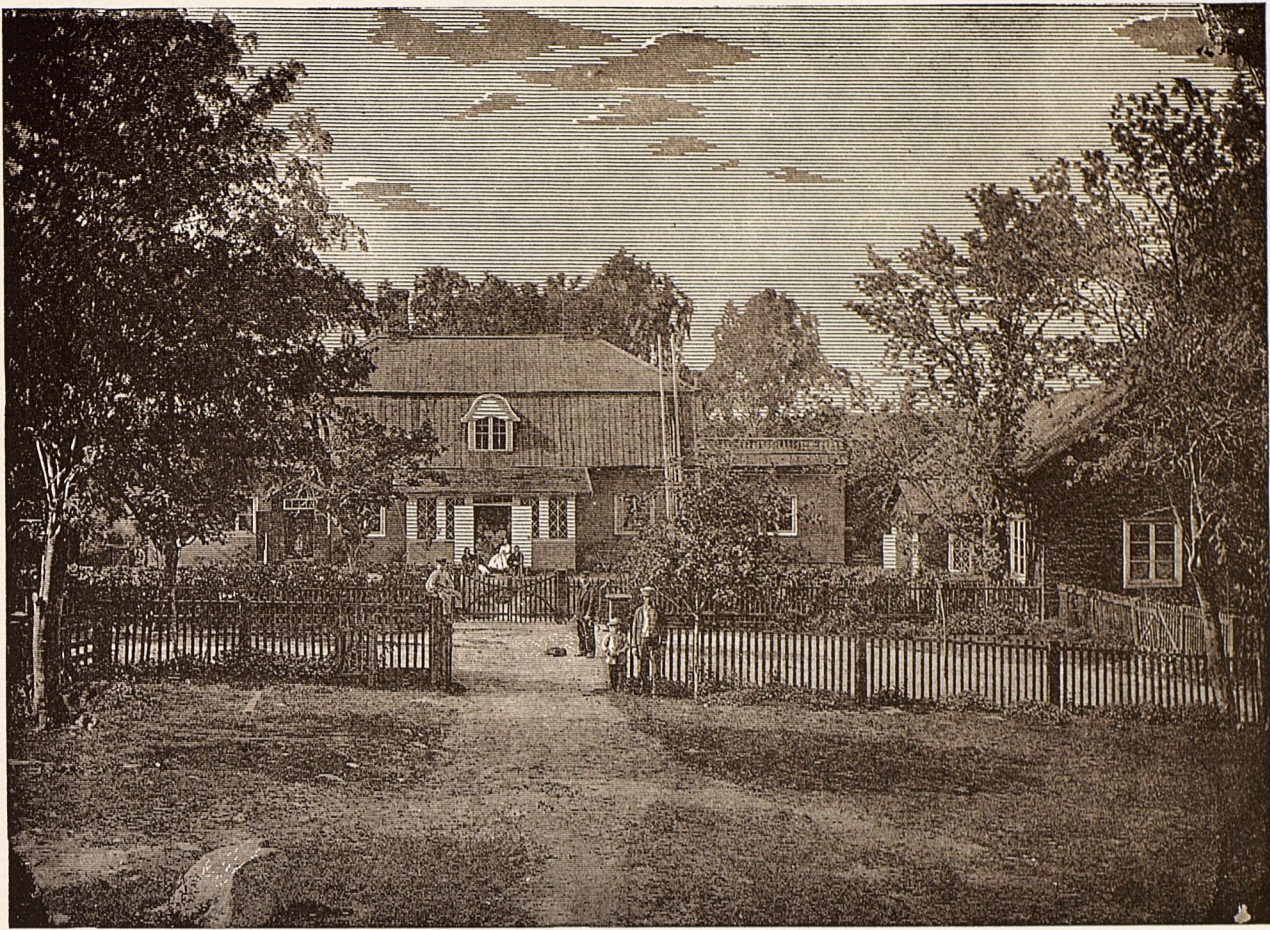
*North Street, London 1871.*





From a painting in oil, by prof. BERGH.

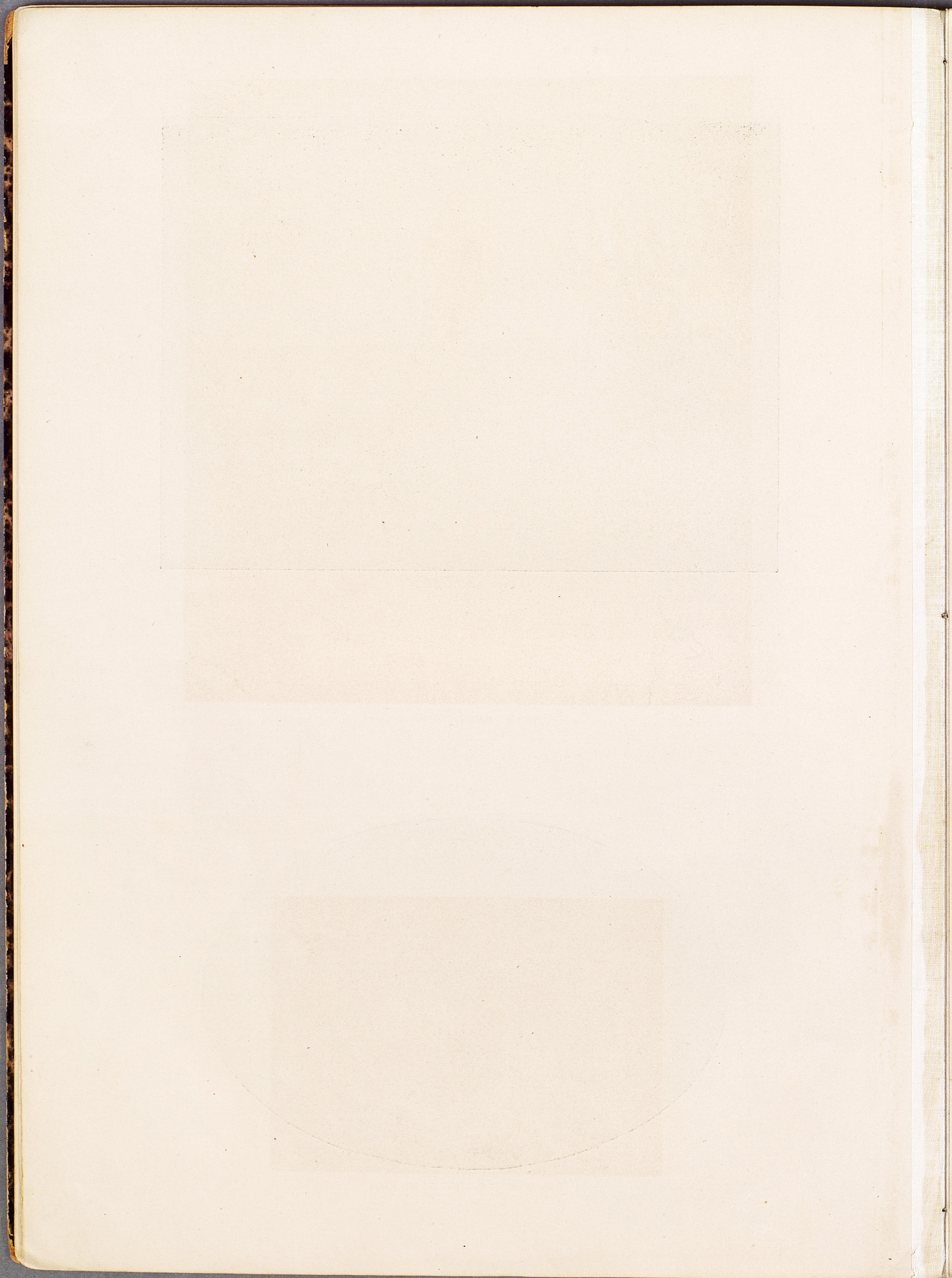




Cottage in Finland.



Cottage in Finland.

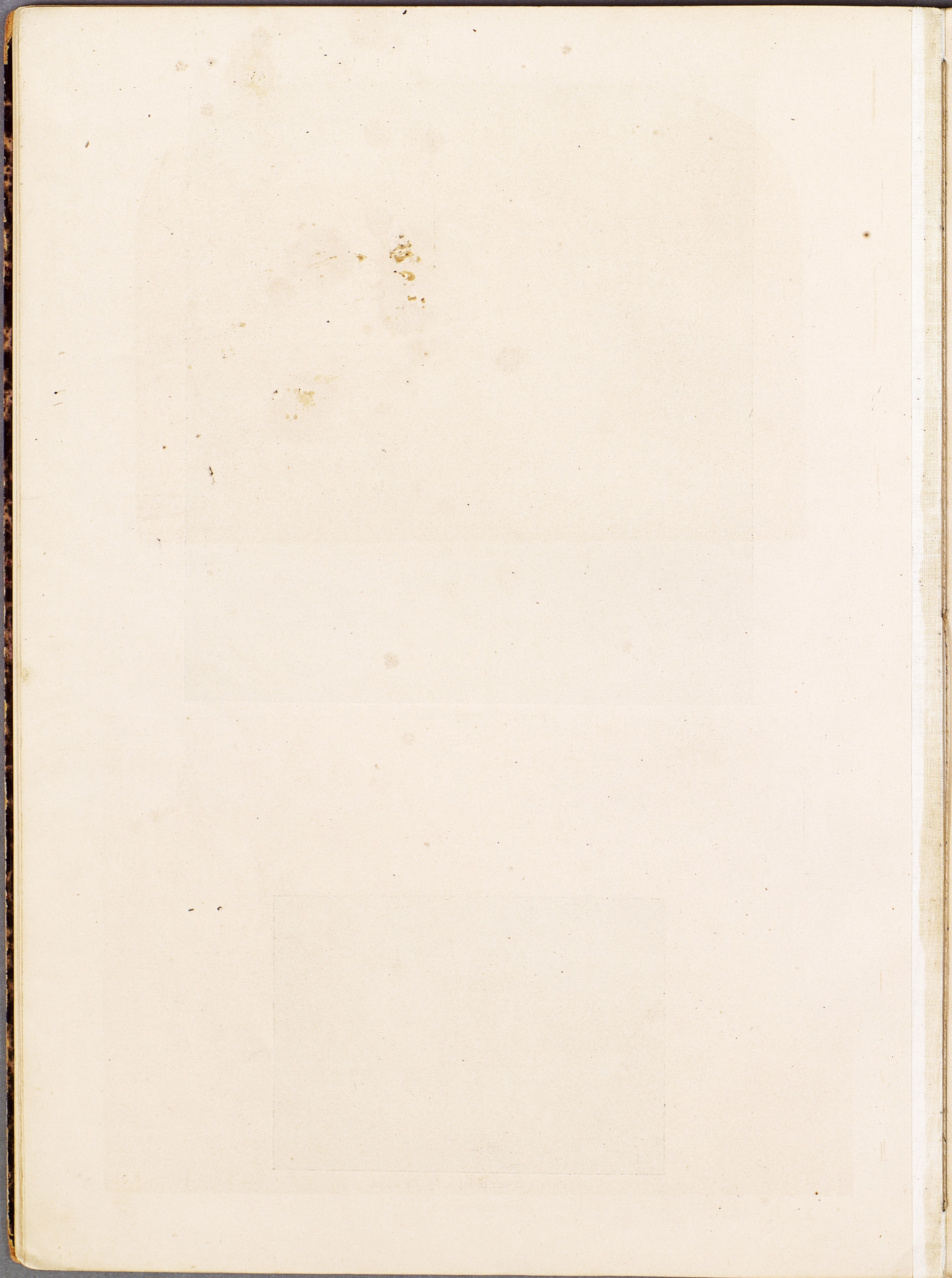




Berzelius' statuary, Stockholm.

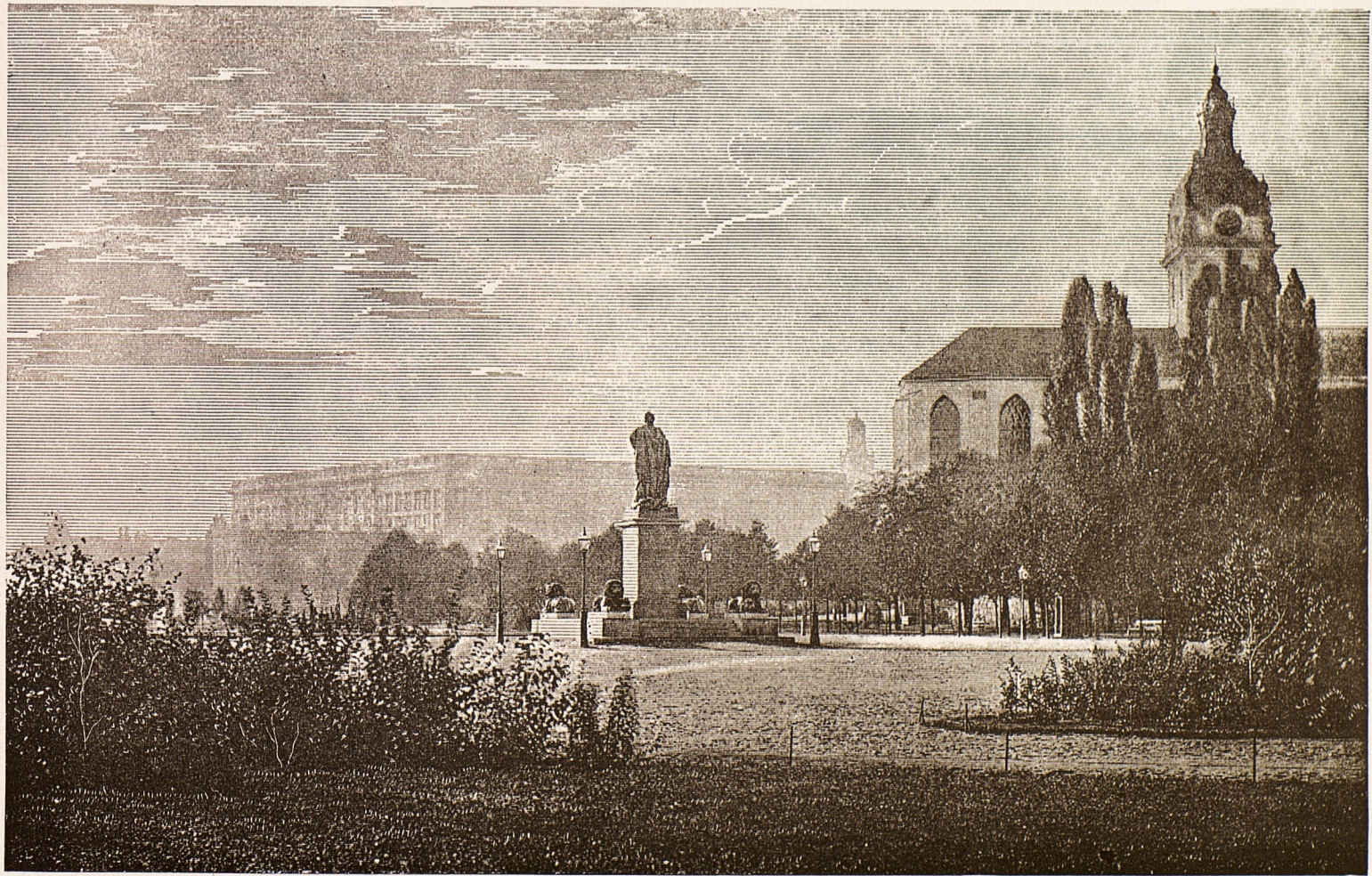


From a sketch in sepia, by Mr HOLM.

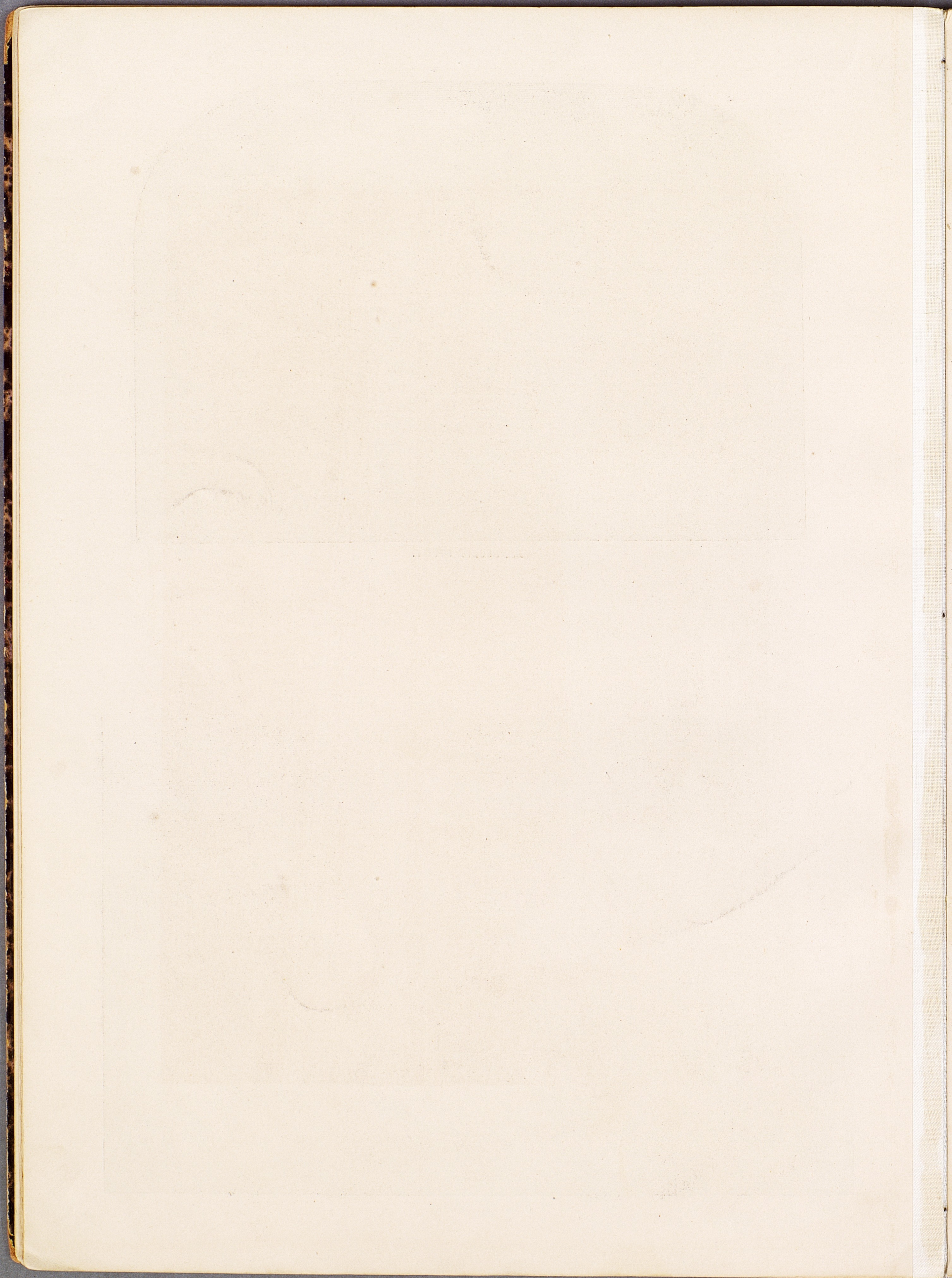


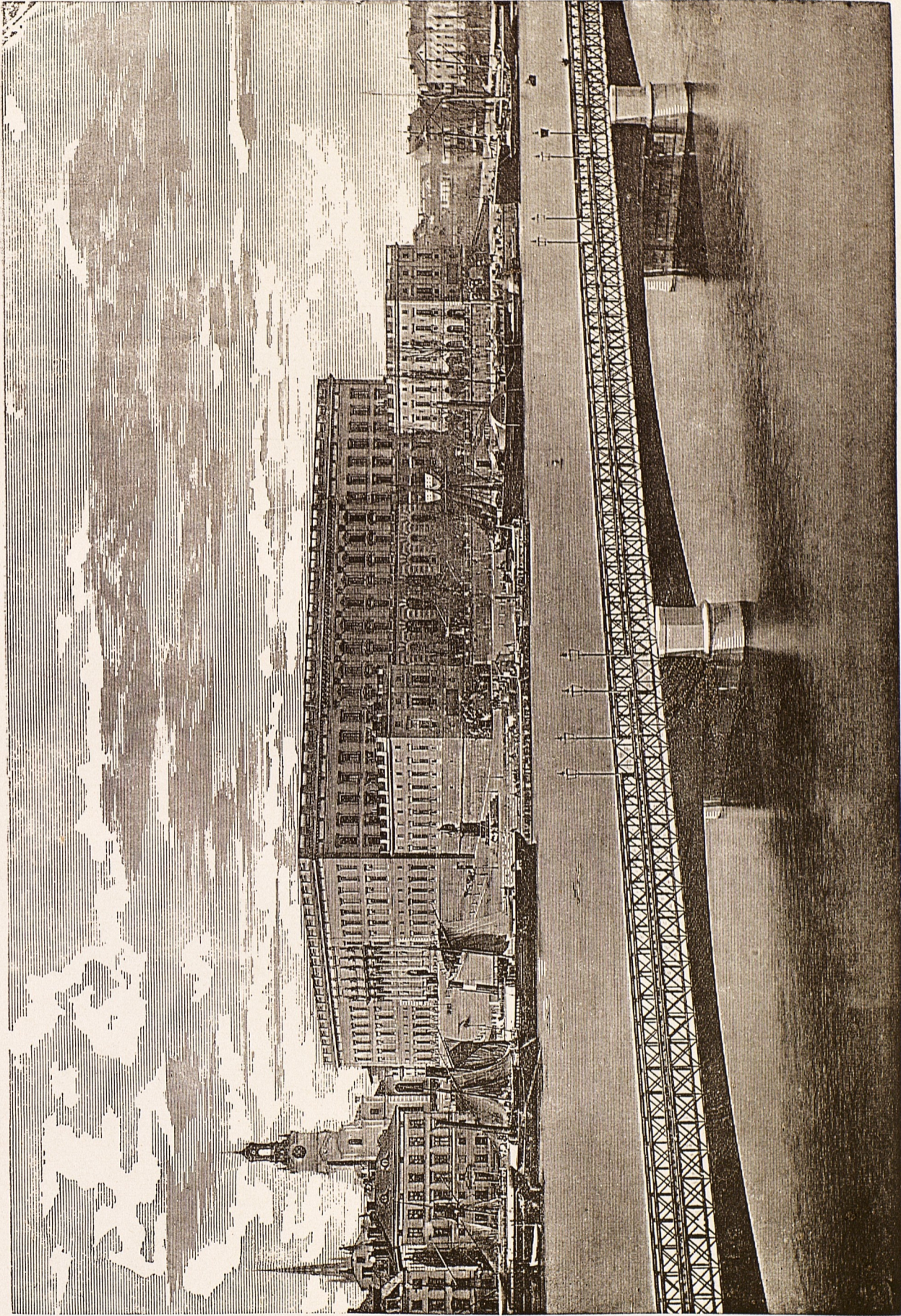


LANDSCAPE STUDY.

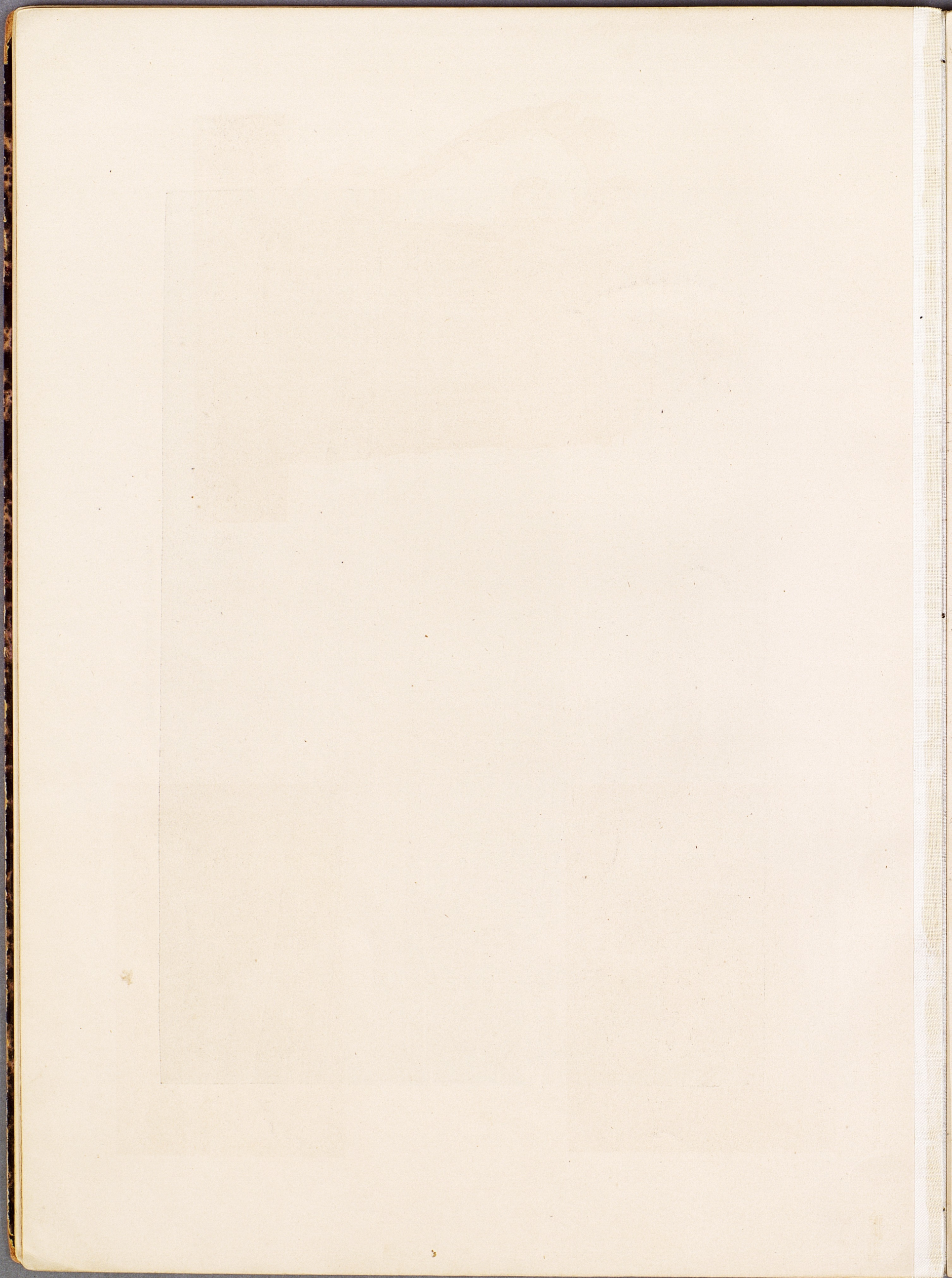


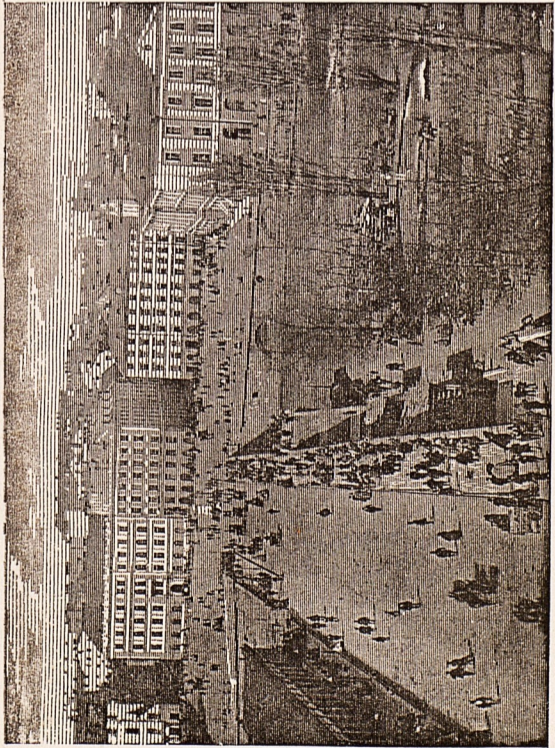
CARL XIII SQUARE.





THE ROYAL PALACE, STOCKHOLM.

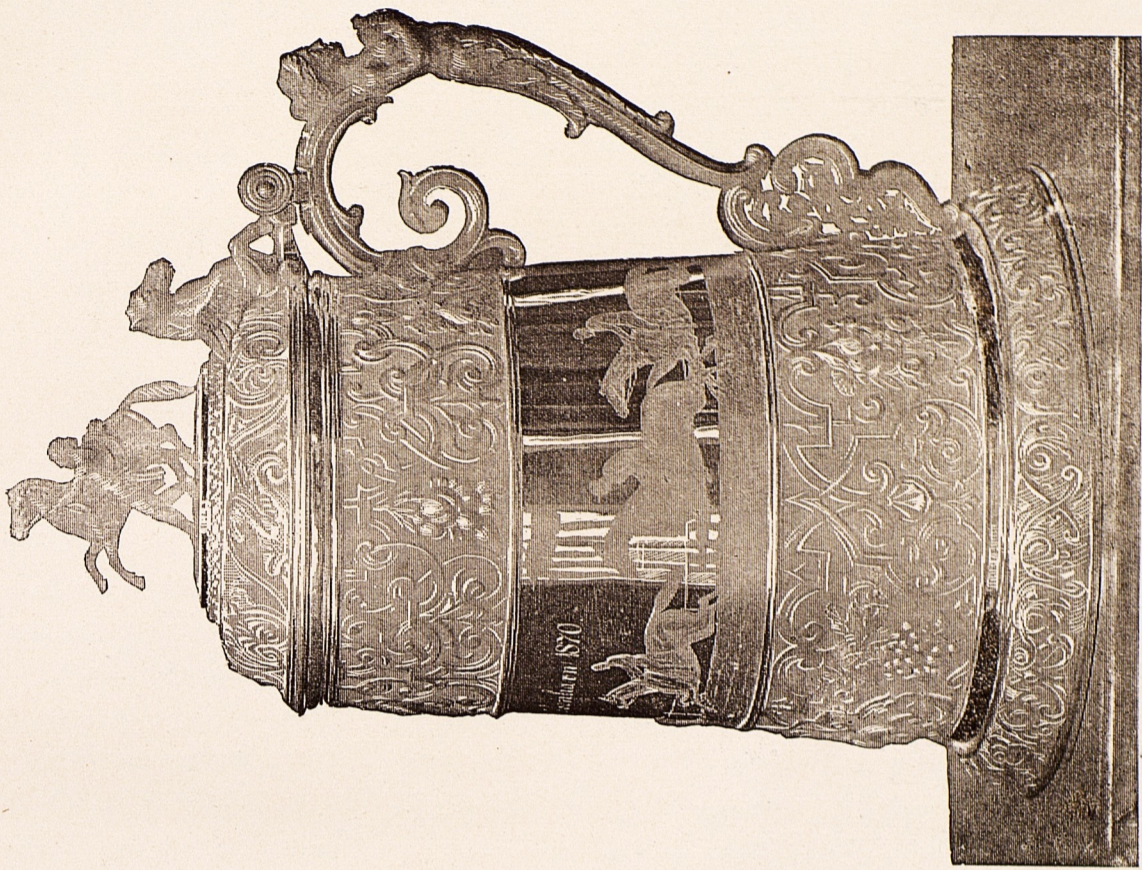




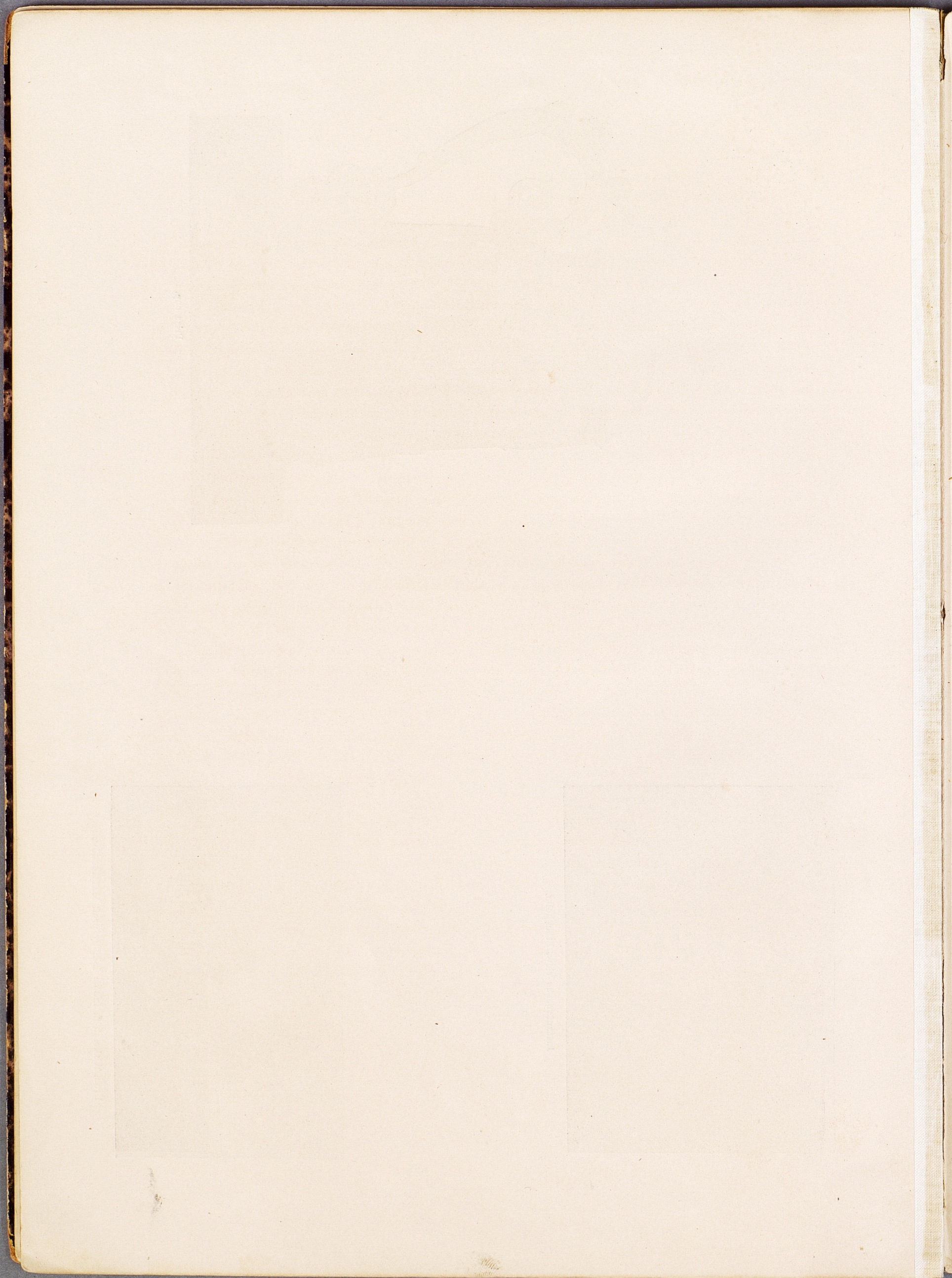
Instantaneous view, Stockholm.



From a sketch in indian ink, by prof. MALMSTRÖM.



Prize cup.



"The vast economic value of a thoroughly good and simple method of photographic engraving can scarcely be overestimated, and from the earliest history of photography efforts have been made, with more or less of success, to secure such a process.

An art like this is still in its infancy. As soon as a method of photographic engraving comes into general use for book-illustration, improvements will follow one another rapidly; the faults in several methods are, in a great measure, due to inexperience or defective manipulation, and would vanish as soon as a demand arose amongst the public for such illustrations. The general adoption of a process of this kind would be invaluable; an engraving of any object or scene, however good the artist might be, is not, and cannot be, an exact representation; at the best it is but a mere approximation to that, and there is always a tendency for the artist to idealise the subject and render it difficult to recognise at first glance, or he will not descend to those minutiae of detail which give such a charm to the photograph. The great value of photography is that it produces absolute *fac-similes*; but this value is lessened by the tedious rate of reproduction, and the great probability that in twenty years' time upwards of ninety per cent. of the photographic prints now in existence will have faded out. By wedding engraving to photography, and making the same physical agencies which impress the sensitive tablet produce the engraved plate, the mathematical accuracy of form and detail possessed by the photograph is secured, united to the permanence of a printed book."

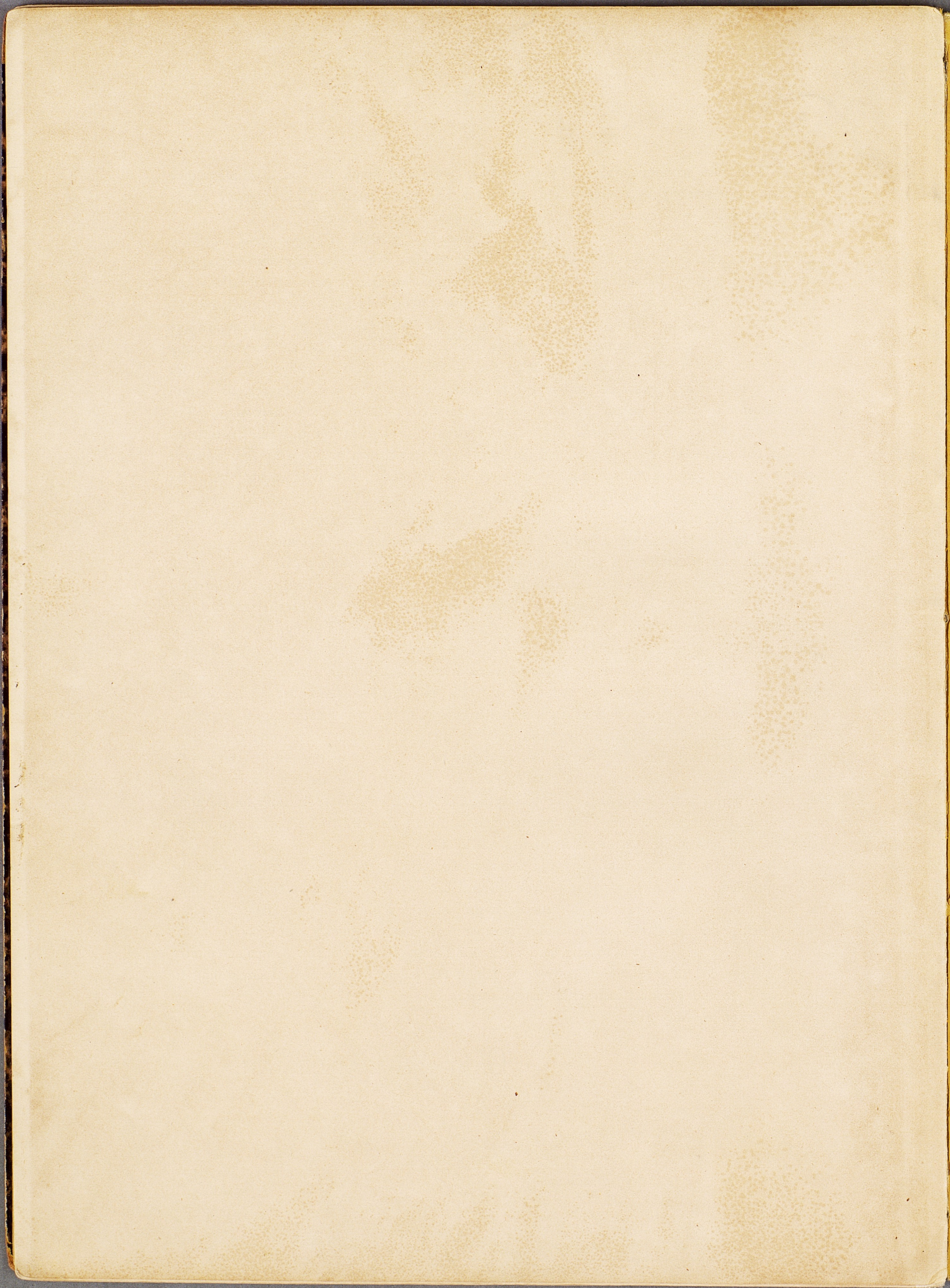
The above extract was published some years ago in "*The Photographic News*". Since then, many experiments have been made in a similar direction, among which should especially be noted *Woodbury's*, *Swan's*, *Tessie du Mothey's*, and *Albert's* methods of effecting carbonic impressions. None of these, however, have been widely adopted, although they all possess great merits as regards durability; nor can they, in most cases, compete in price with silver impressions. Cheapness cannot be obtained until a method has been discovered of pressing photography into the service of typography. This might be accomplished by employing photography in the production of tablets or plates which, like wood cuts, might be printed in the text, and admit of as many impressions as metal casts taken from wood cuts. It is only by this means that photography can penetrate to the masses of the people, and enable them to view with mathematical accuracy, exterior objects as they are seen by the human eye. When this is accomplished, photography will prove the most powerful lever for elevating the real and universal culture of humanity; and not until then will it be possible to appreciate the full and immeasurable value of this remarkable art.

This book contains proofs of the manner in which I have endeavoured to solve the above problem. The method is simple, cheap, and certain. Nothing more than an ordinary negative photographic impression is needed to produce the requisite printing tablet or plate, both quickly, and at a price incomparably cheaper than that of ordinary wood cuts.

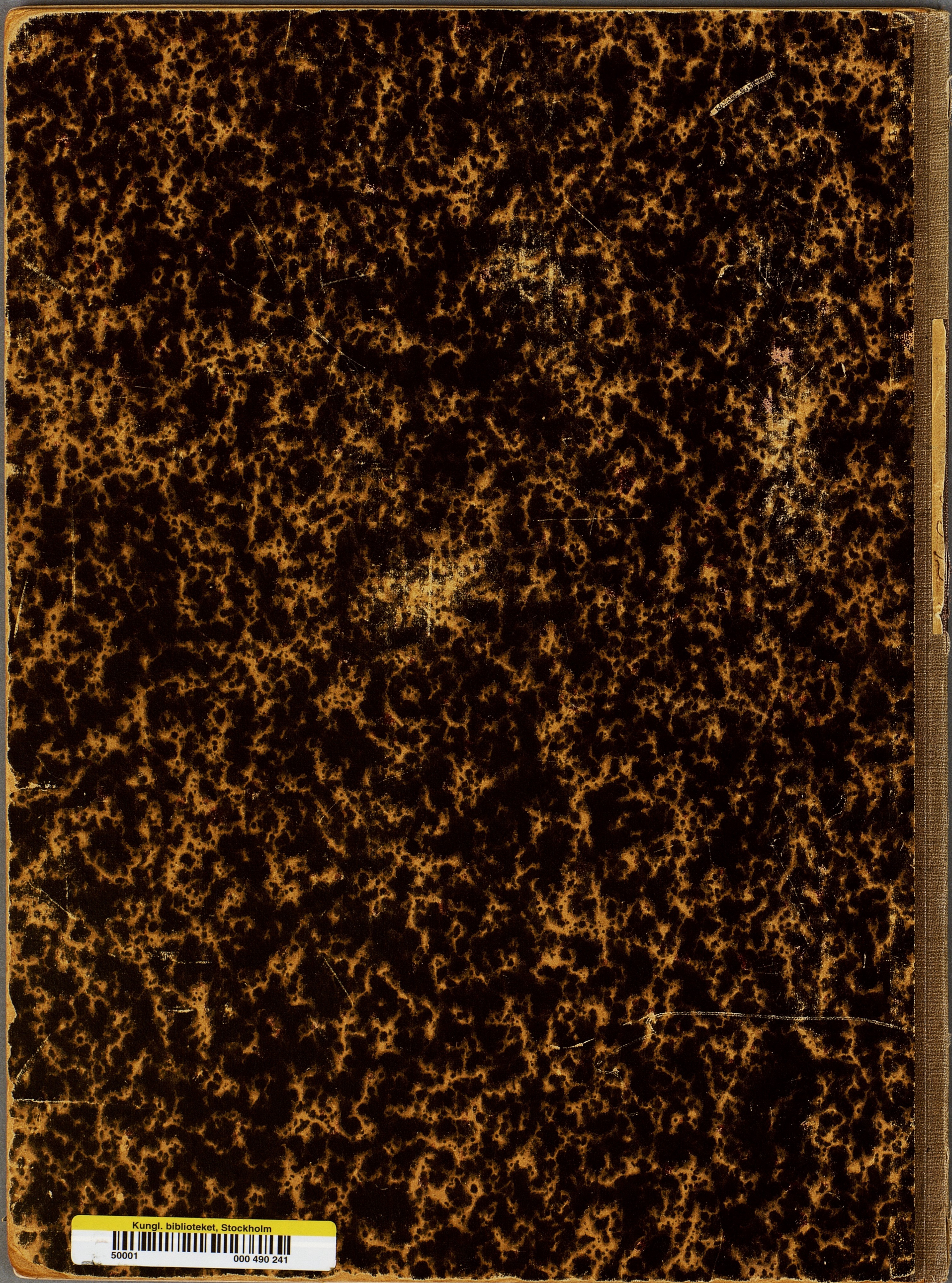
The invention is open to sale, and offers for Letters Patent for any particular country may be forwarded to me; subsequently to which, if the patent is purchased, I am willing to give complete and practical instruction in the method.

Stockholm, May 1871.

C. G. W. CARLEMAN.







*[Faint handwritten text on a small label on the right edge of the cover]*

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