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Pablo Garcia & Golan Levin  
@prgarc @golan

Fig. 706.

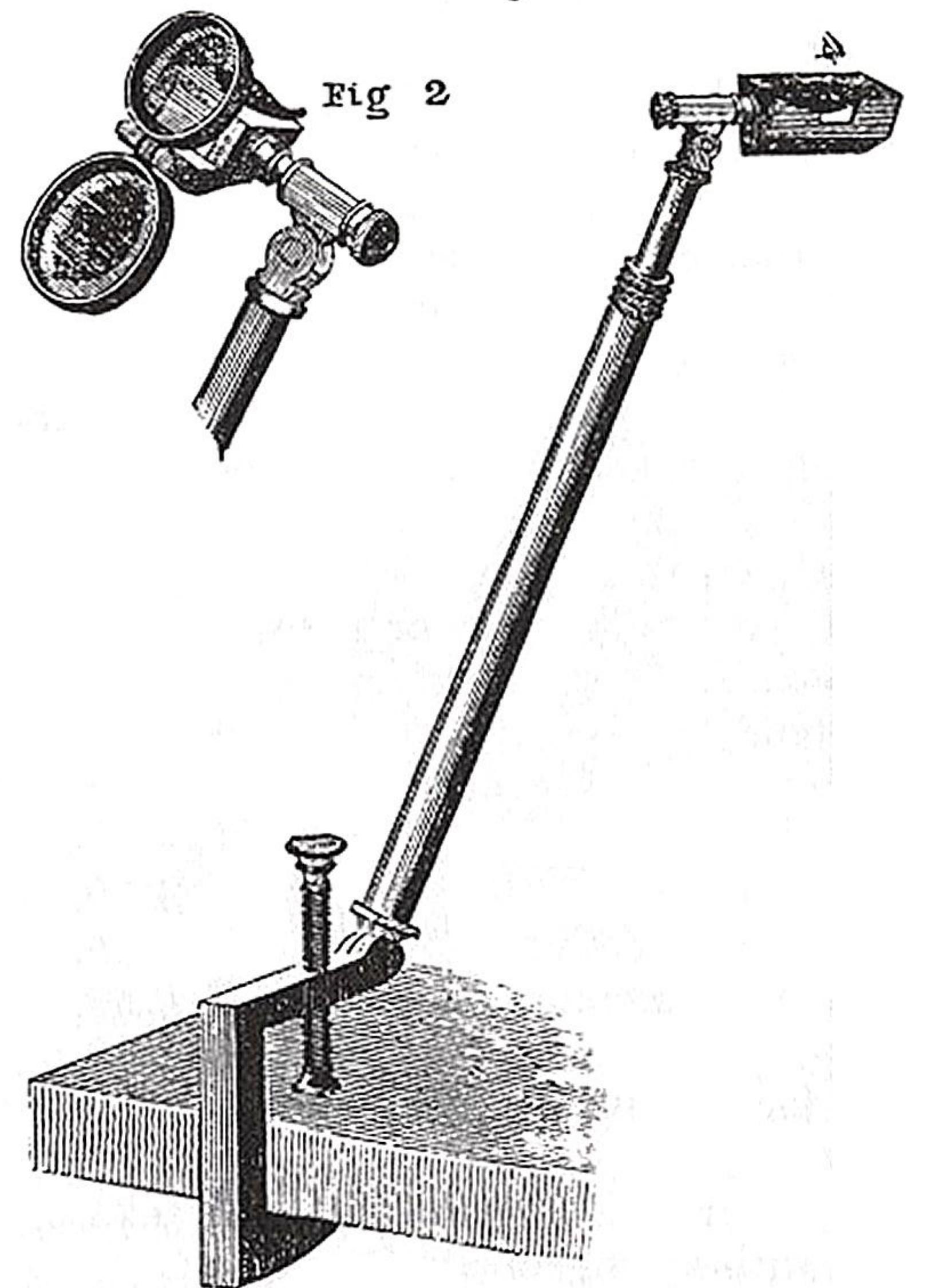
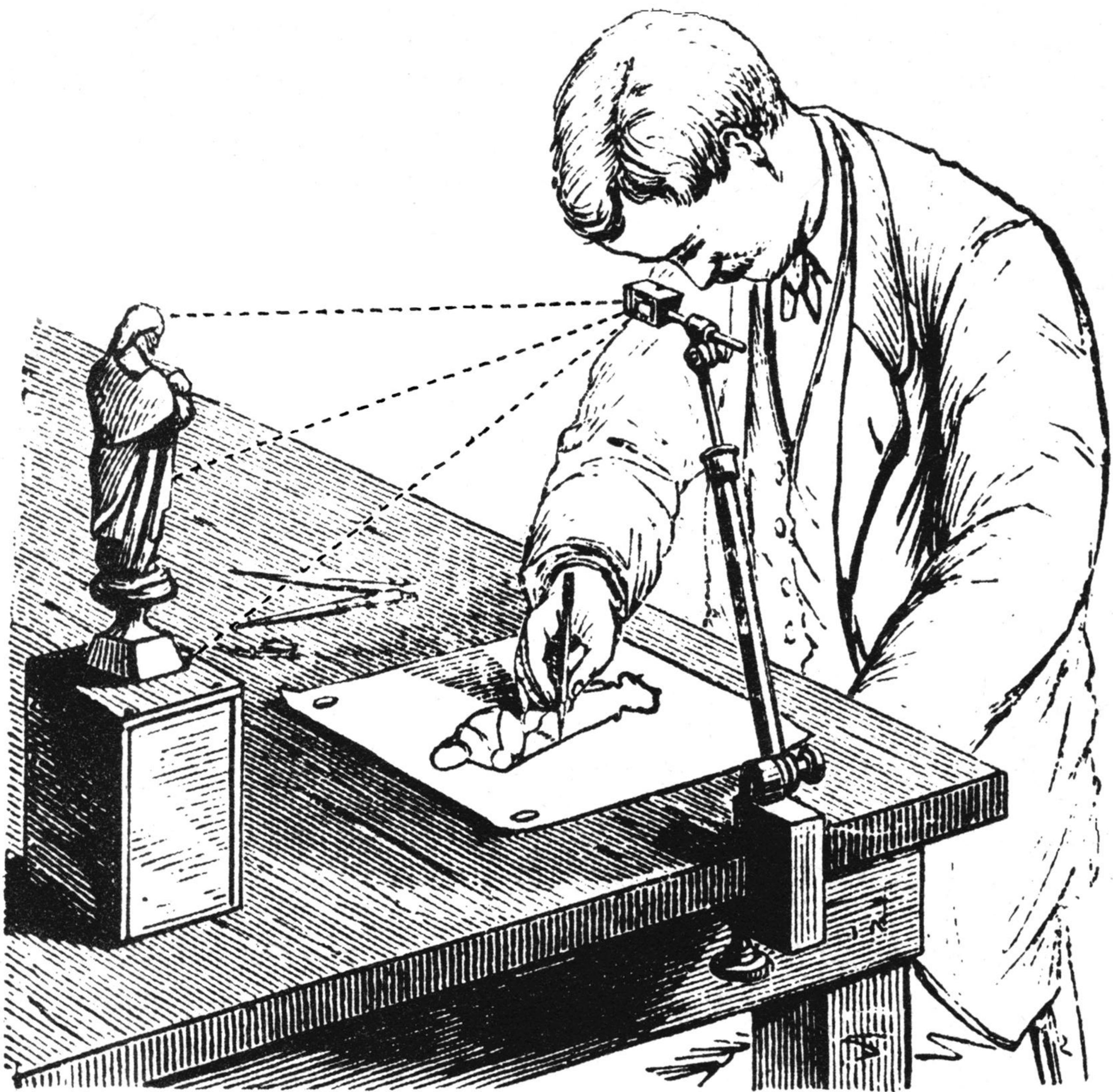
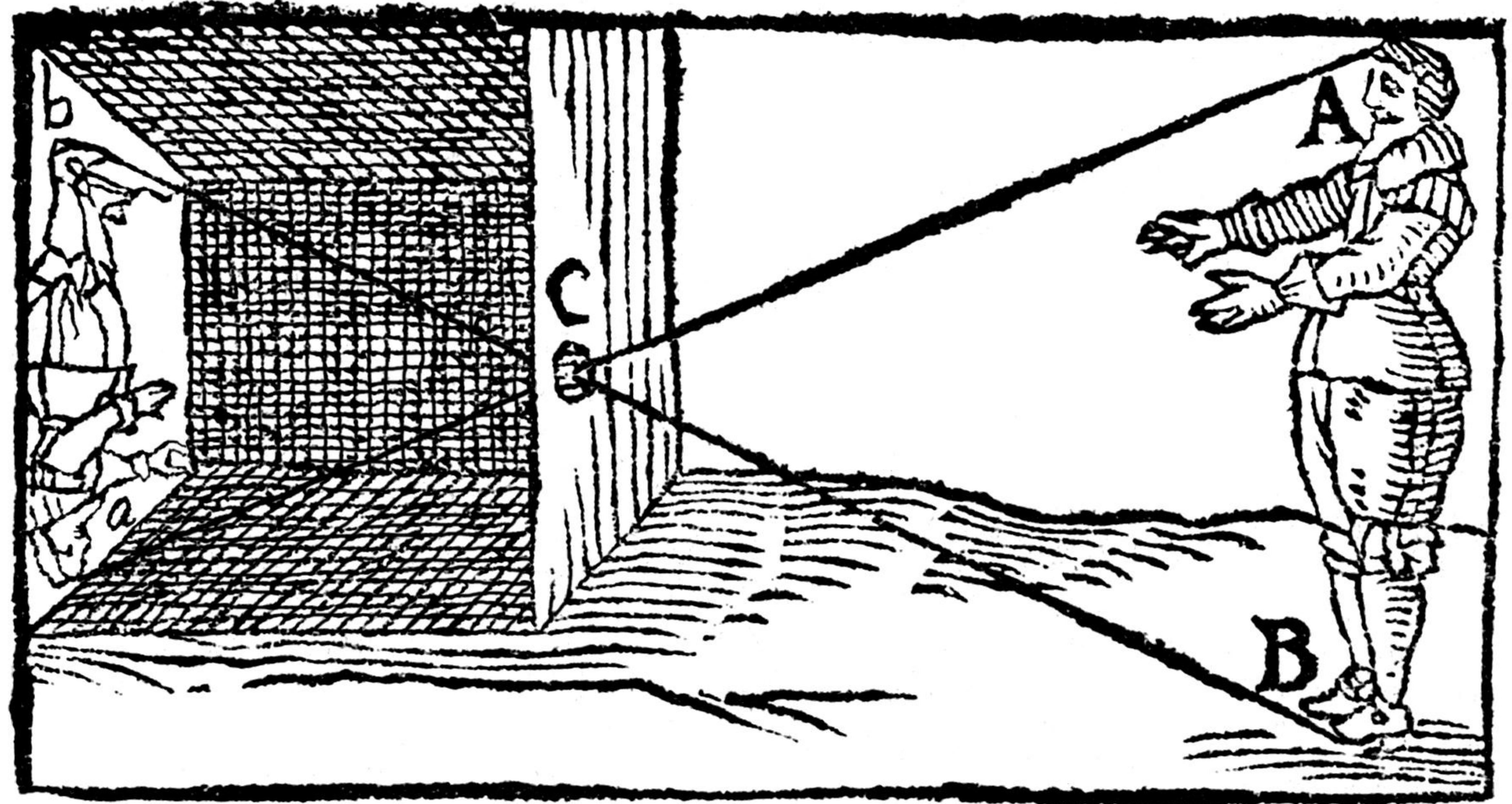
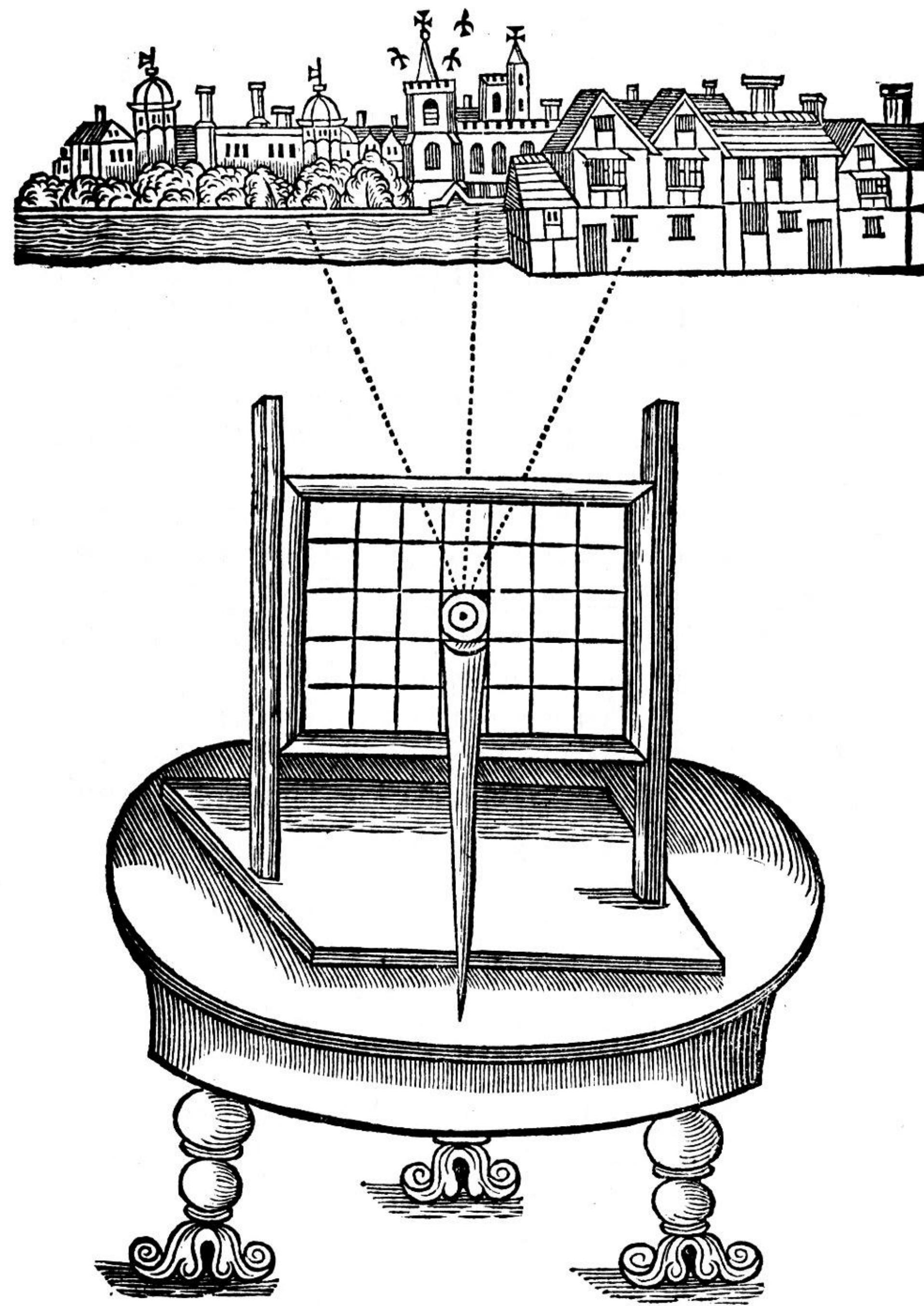


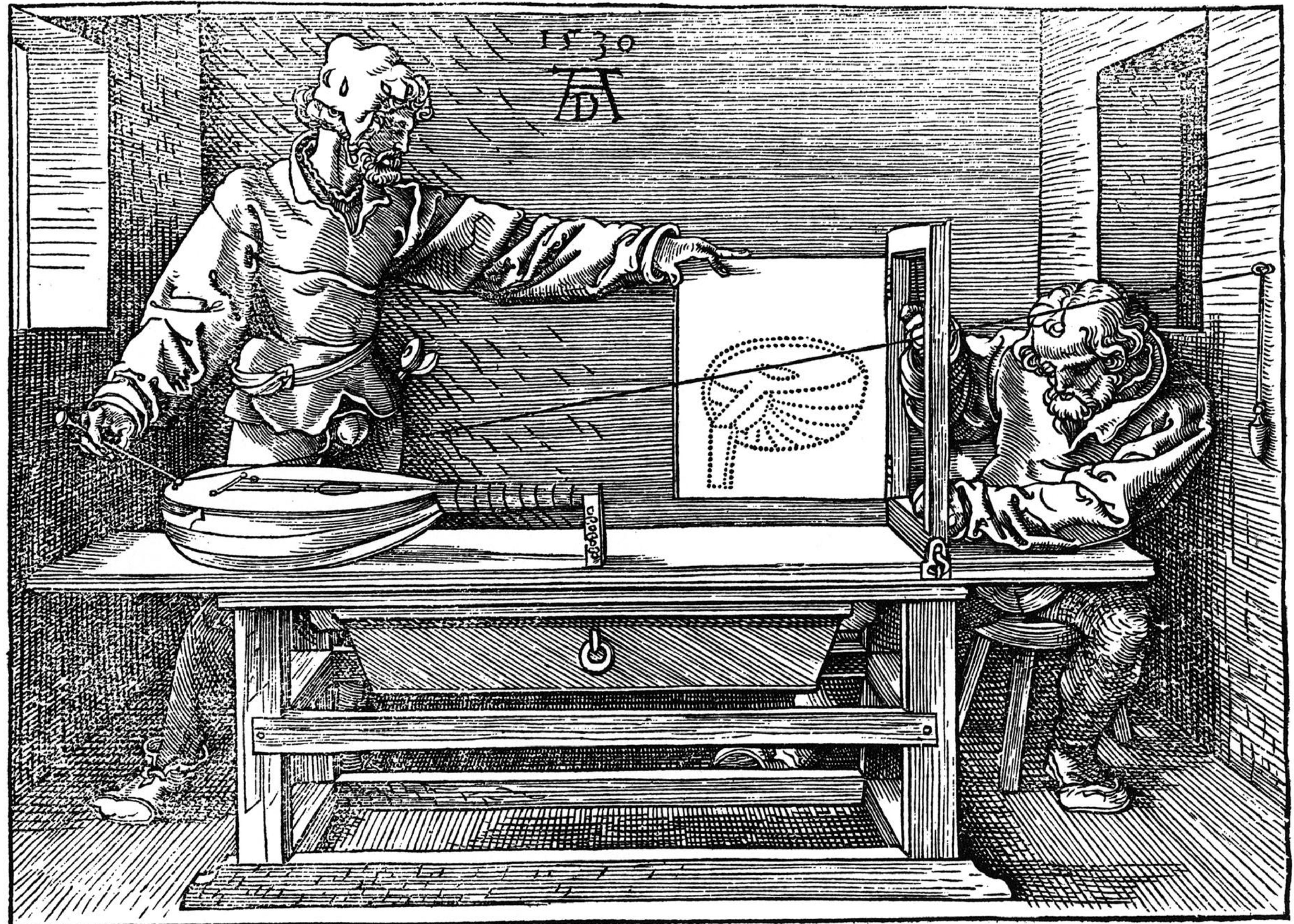
Fig 2

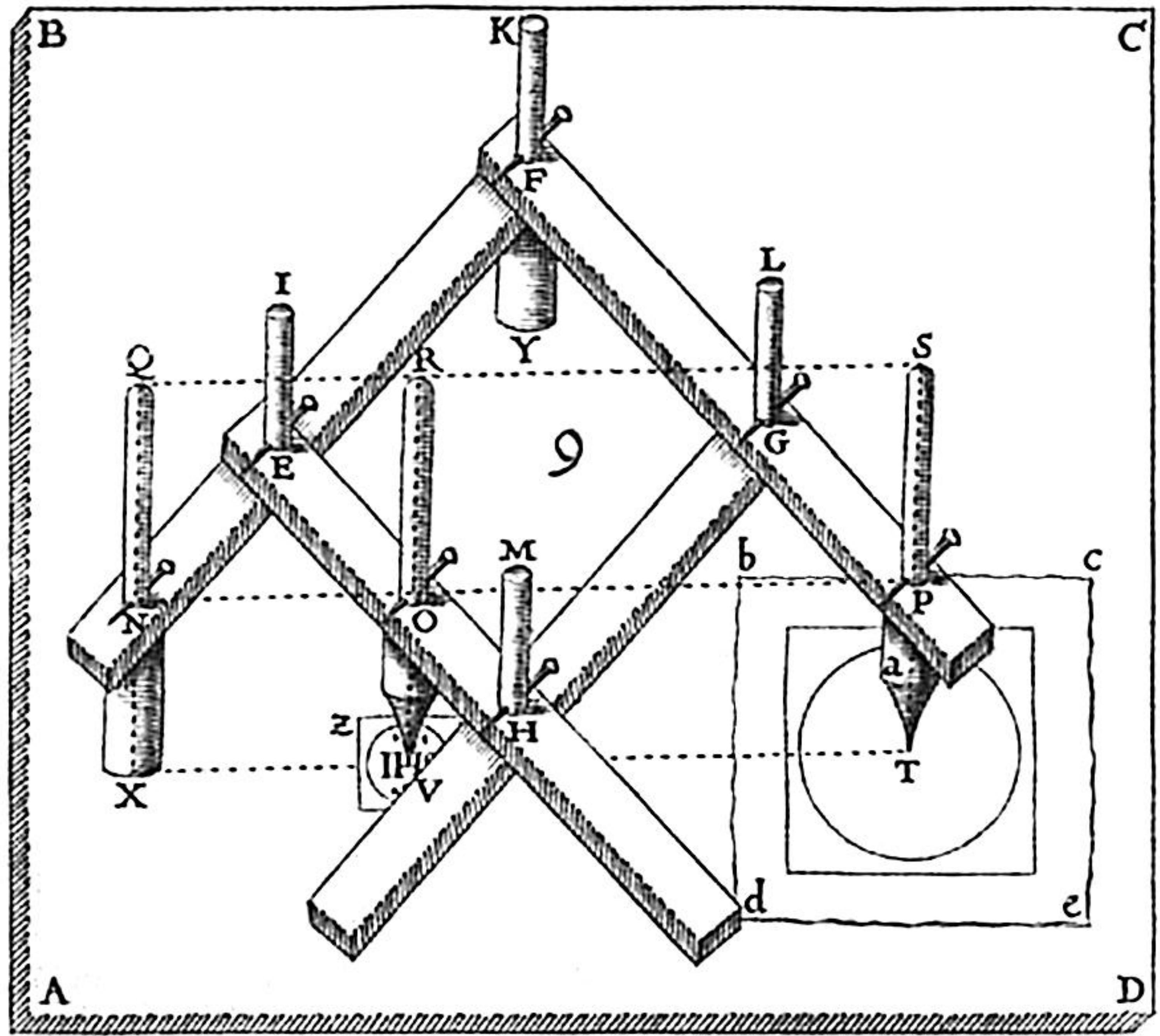


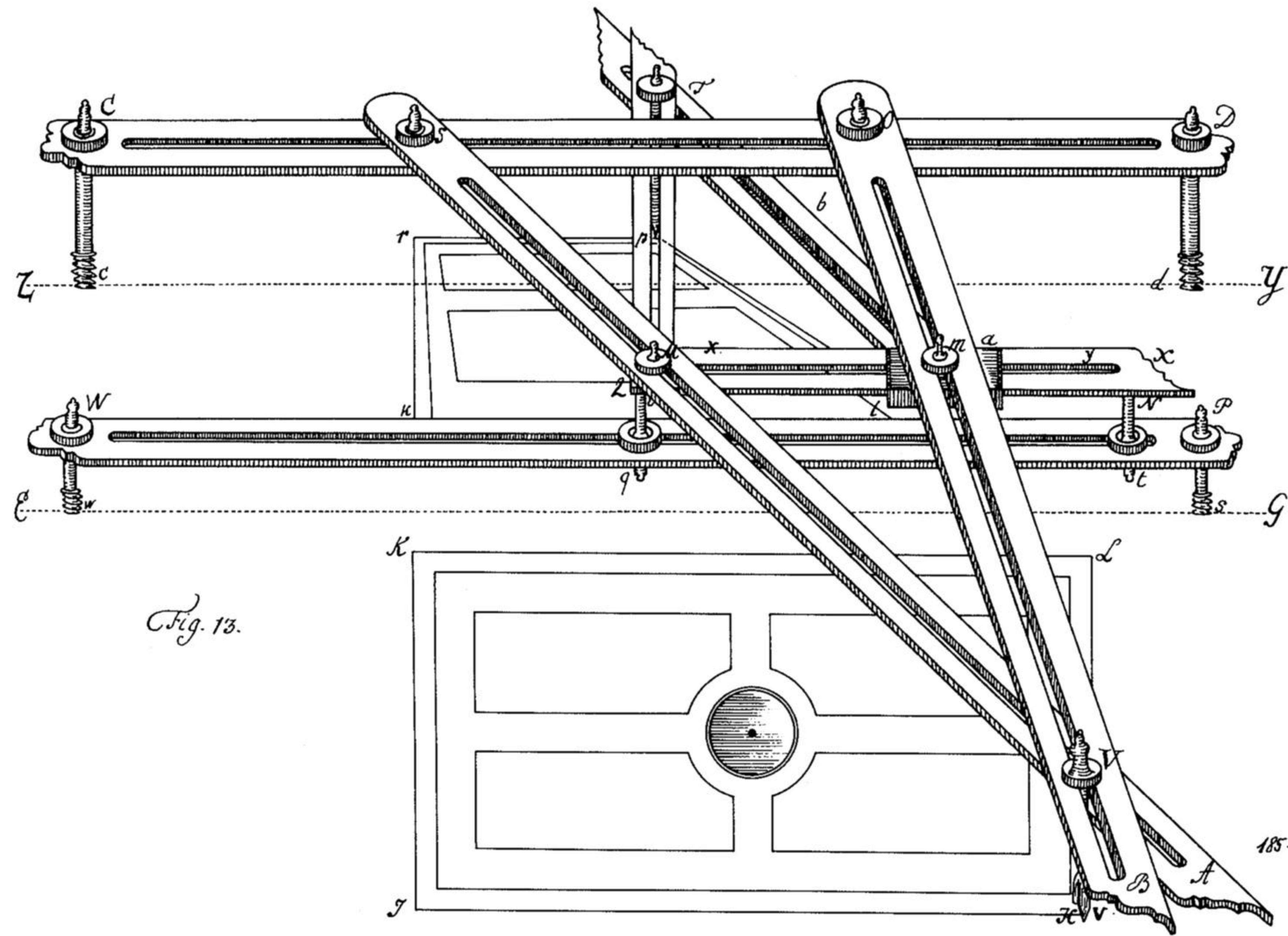
CAMERA LUCIDA

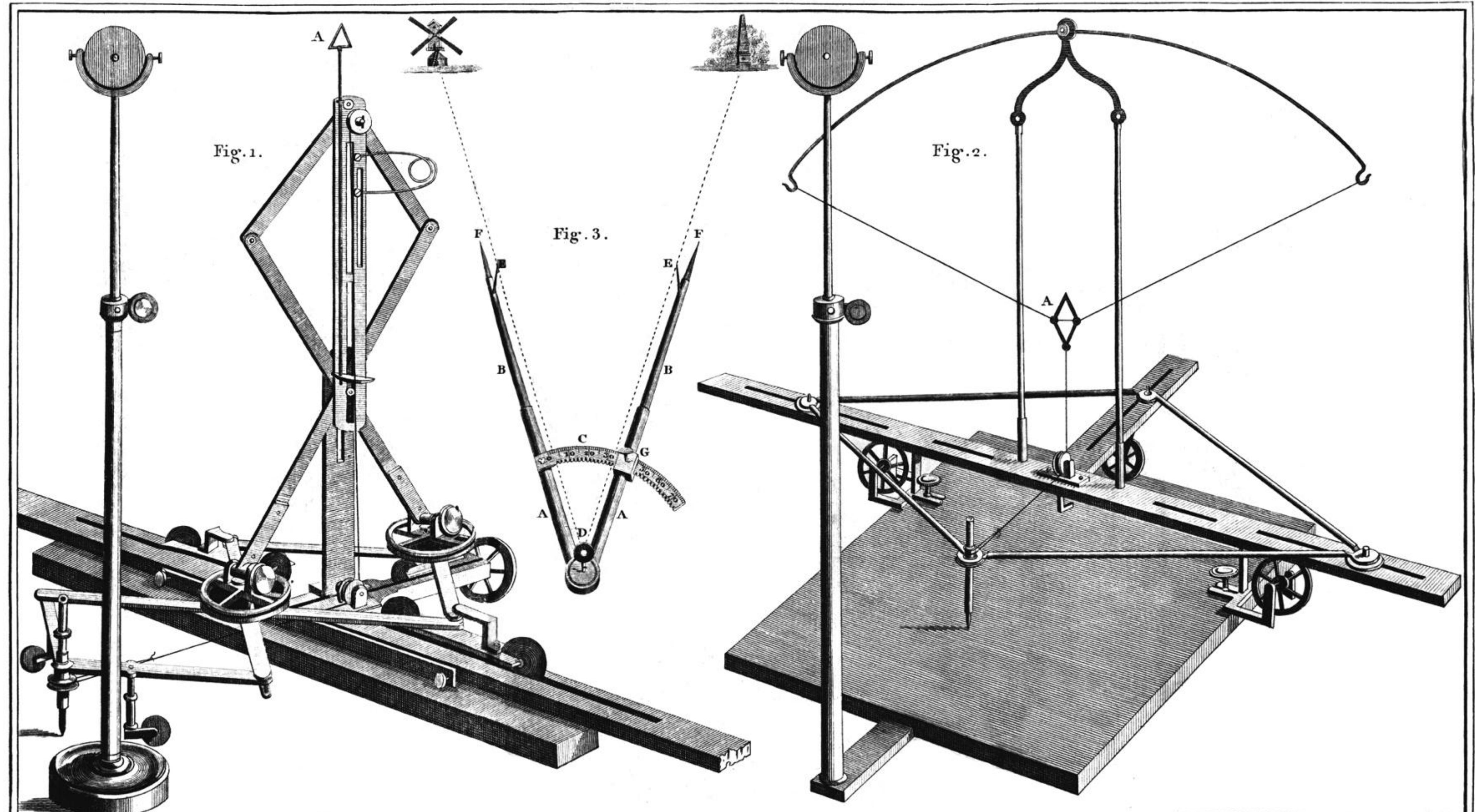


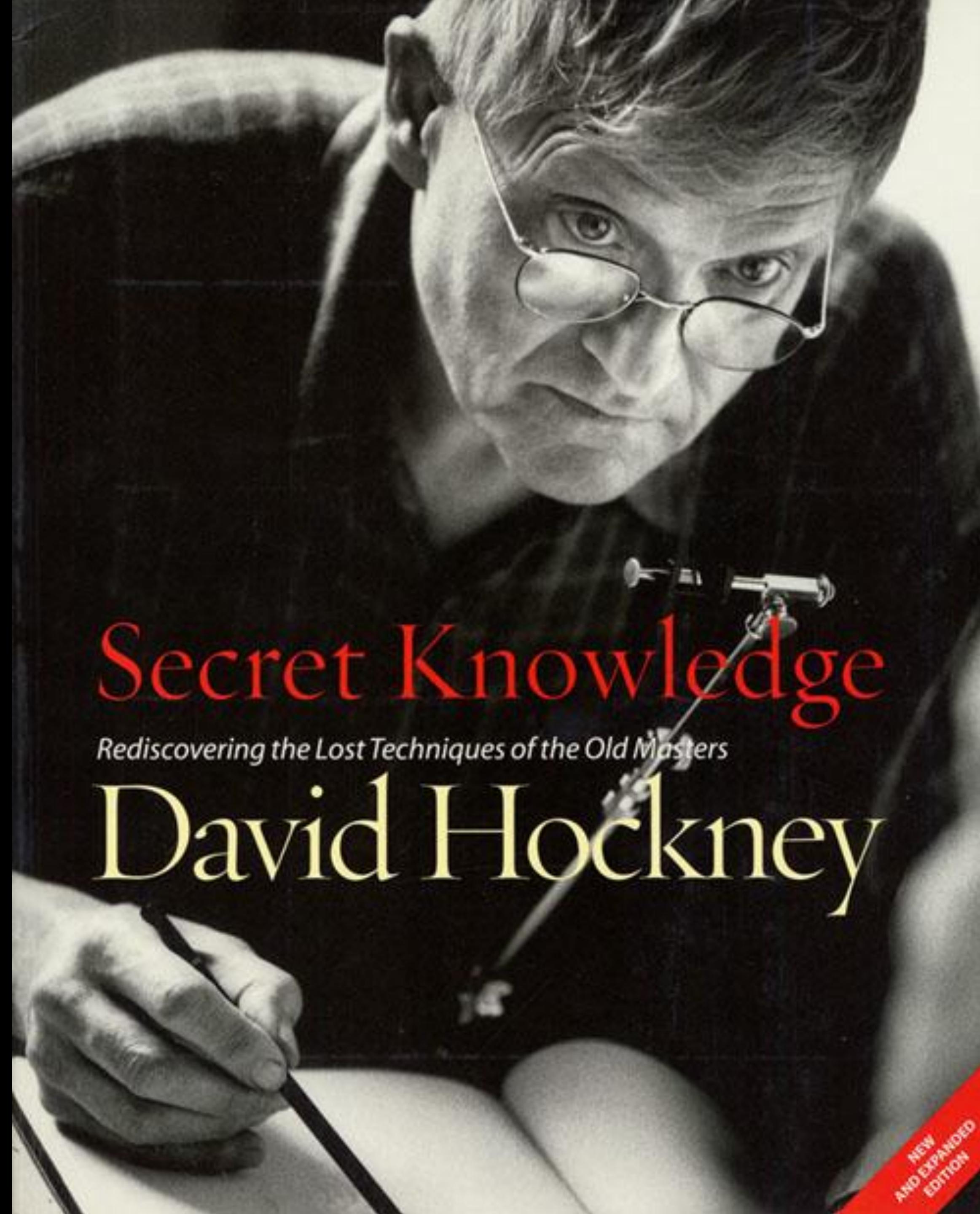














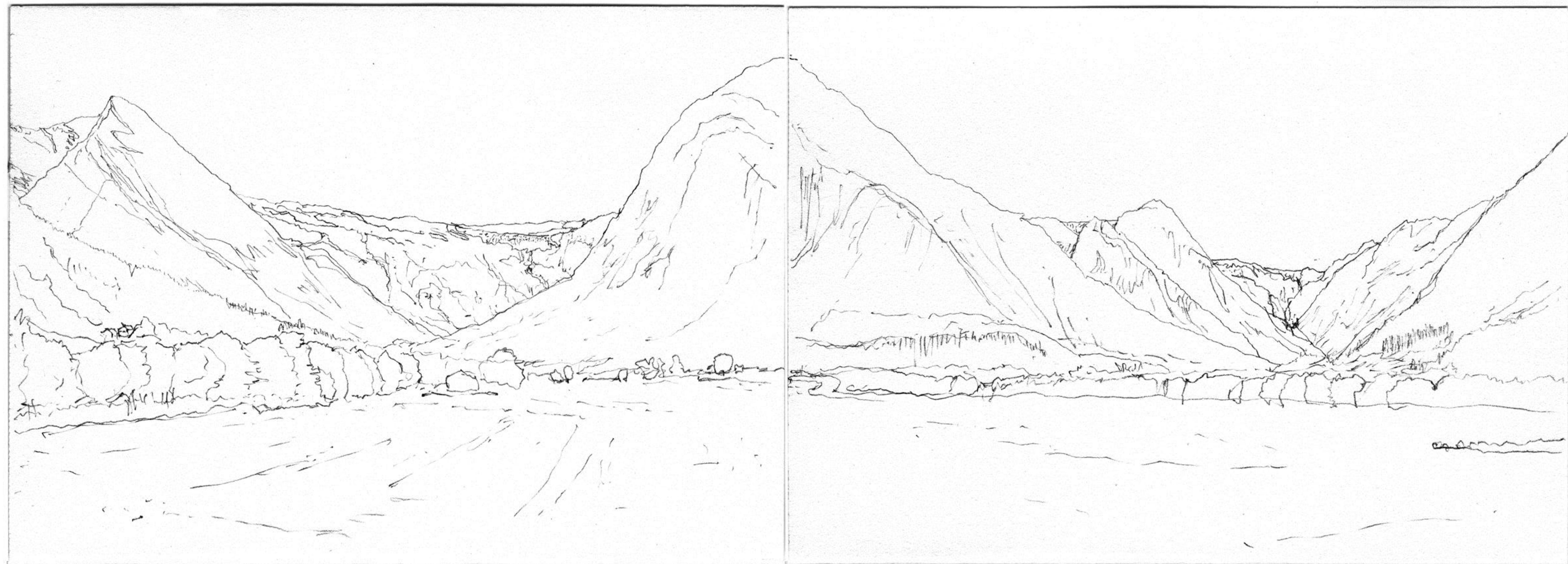
c.1820

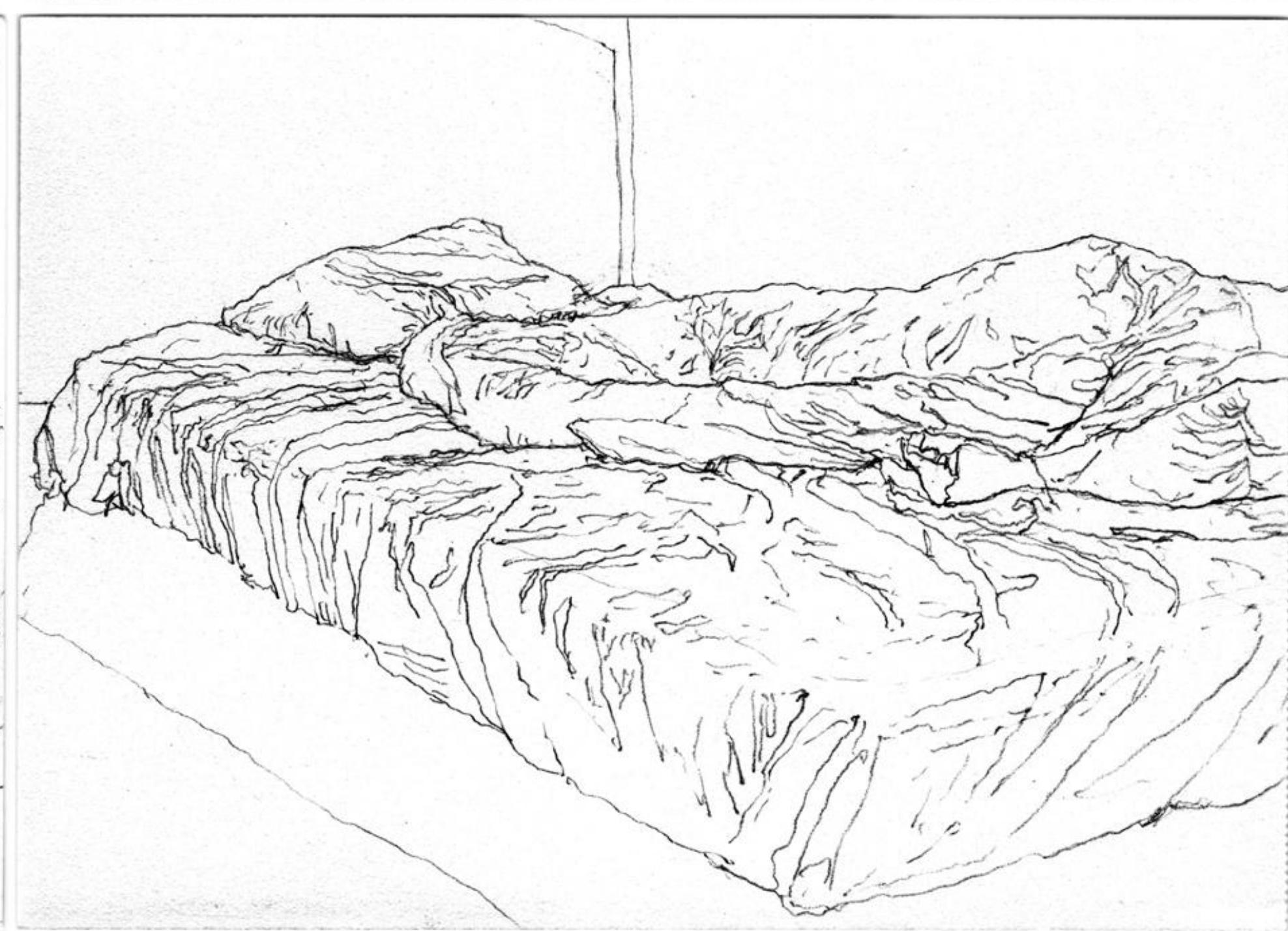
c.1840

c.1860

c.1900

c.1930







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Mouse over image to zoom

## Rare Chambre Claire Universelle P. Berville CAMERA LUCIDA In Original Box

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Item condition: --

Ends Jun 24, 2012 16:11:17 PDT

Winning bid: **US \$382.00**

[ 16 bids ]

[Add to list](#)Shipping: **\$8.95 - Standard Shipping** [See more services](#) ▾ | [See all details](#)

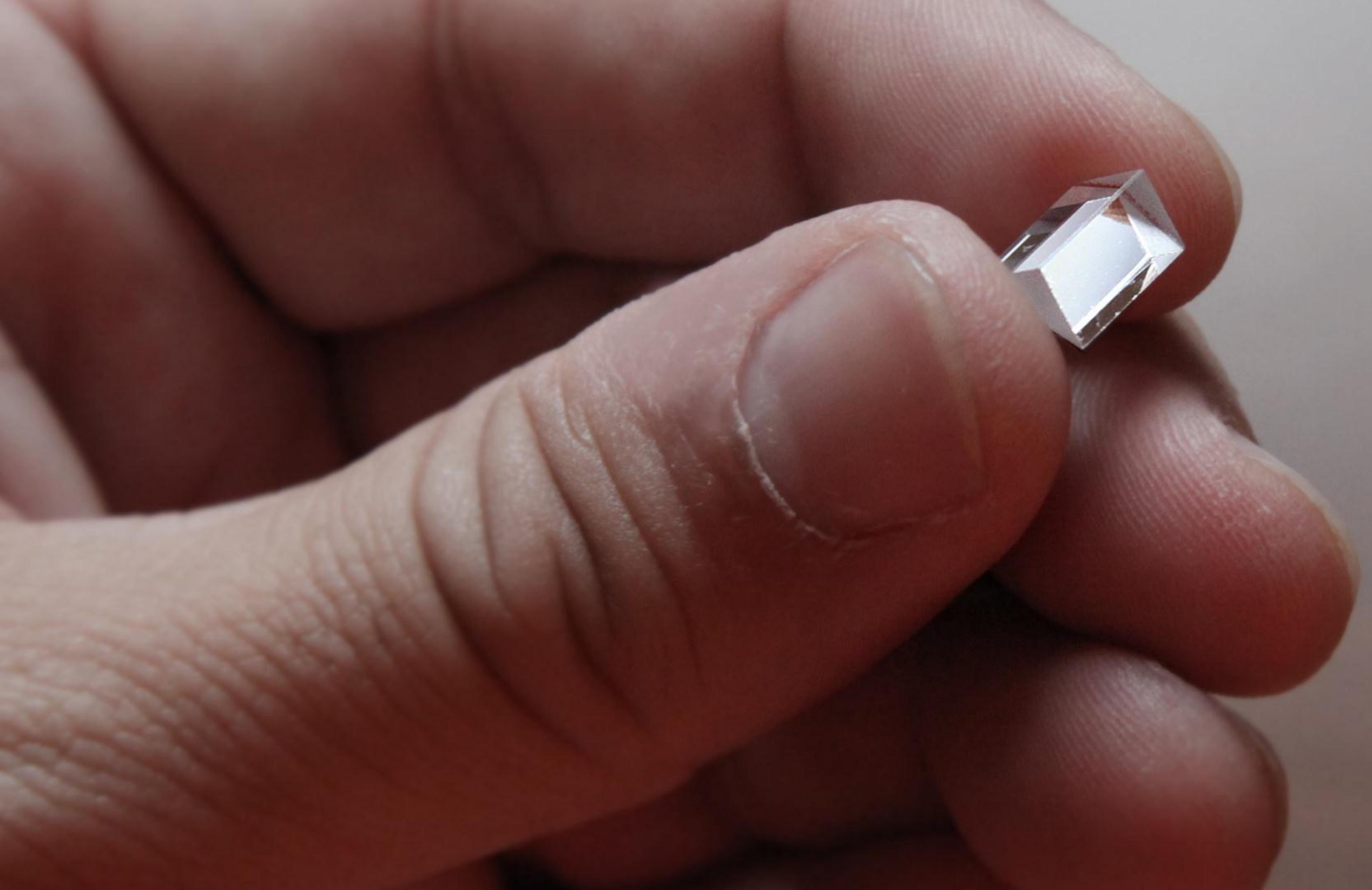
Item location: Bradenton, Florida, United States

Ships to: N. and S. America, Europe, Asia, Australia [See exclusions](#)Delivery: Estimated within 2-6 business days [?](#)Payments: **PayPal** | [See details](#)Returns: 14 days money back, buyer pays return shipping | [Read details](#)

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NEOLUCIDA

# KICKSTARTER

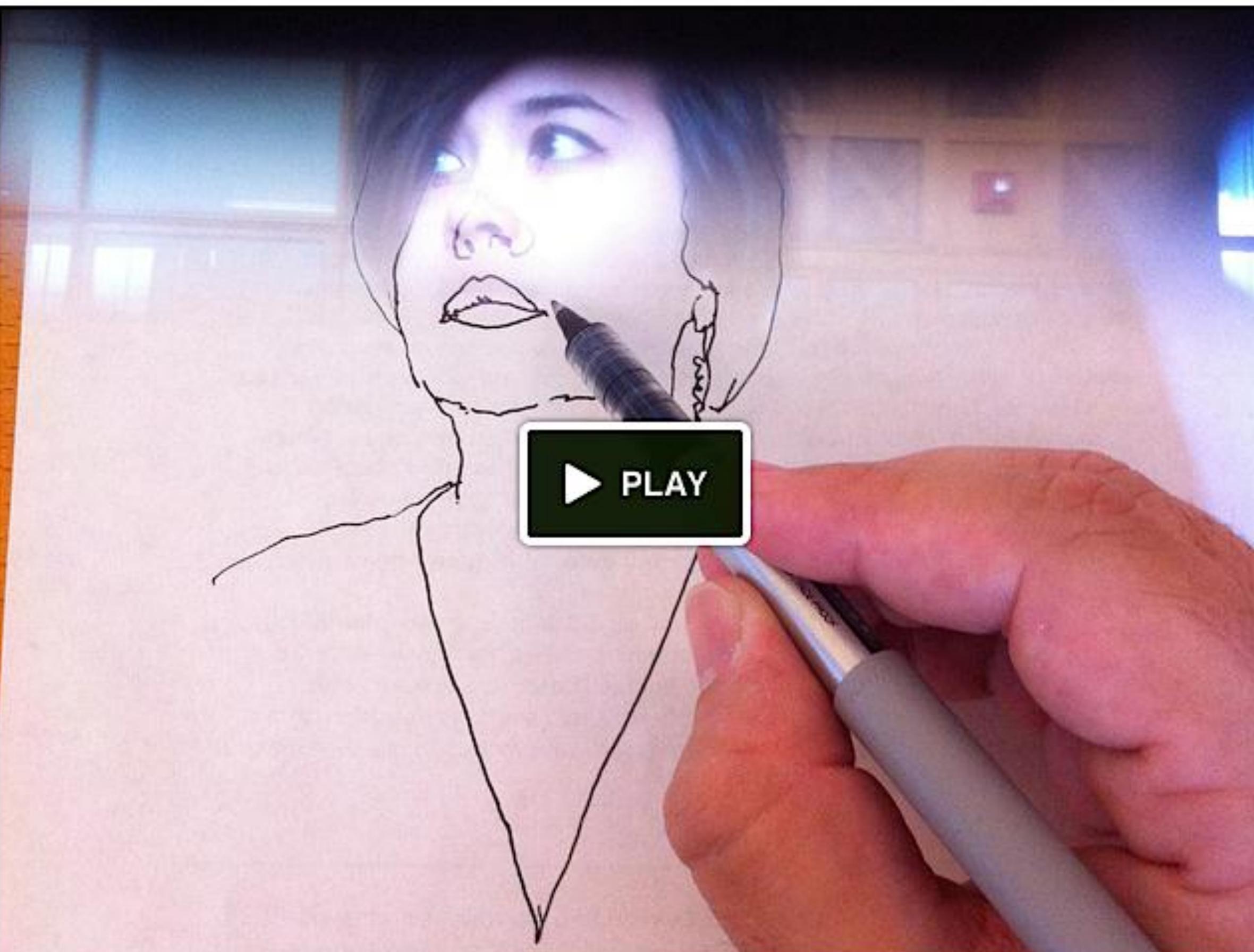
**Goal:** \$15,000 to make 500 NeoLucidas

# NeoLucida - A Portable Camera Lucida for the 21st Century

by Pablo Garcia & Golan Levin

[Home](#)[Updates 19](#)[Backers 11,406](#)[Comments 401](#)[Chicago, IL](#)[Product Design](#)

Funded! This project successfully raised its funding goal on Jun 9.



**11,406**  
backers

**\$424,959**  
pledged of \$15,000 goal

**0**  
seconds to go

#### Funding period

May 7, 2013 - Jun 9, 2013 (33 days)

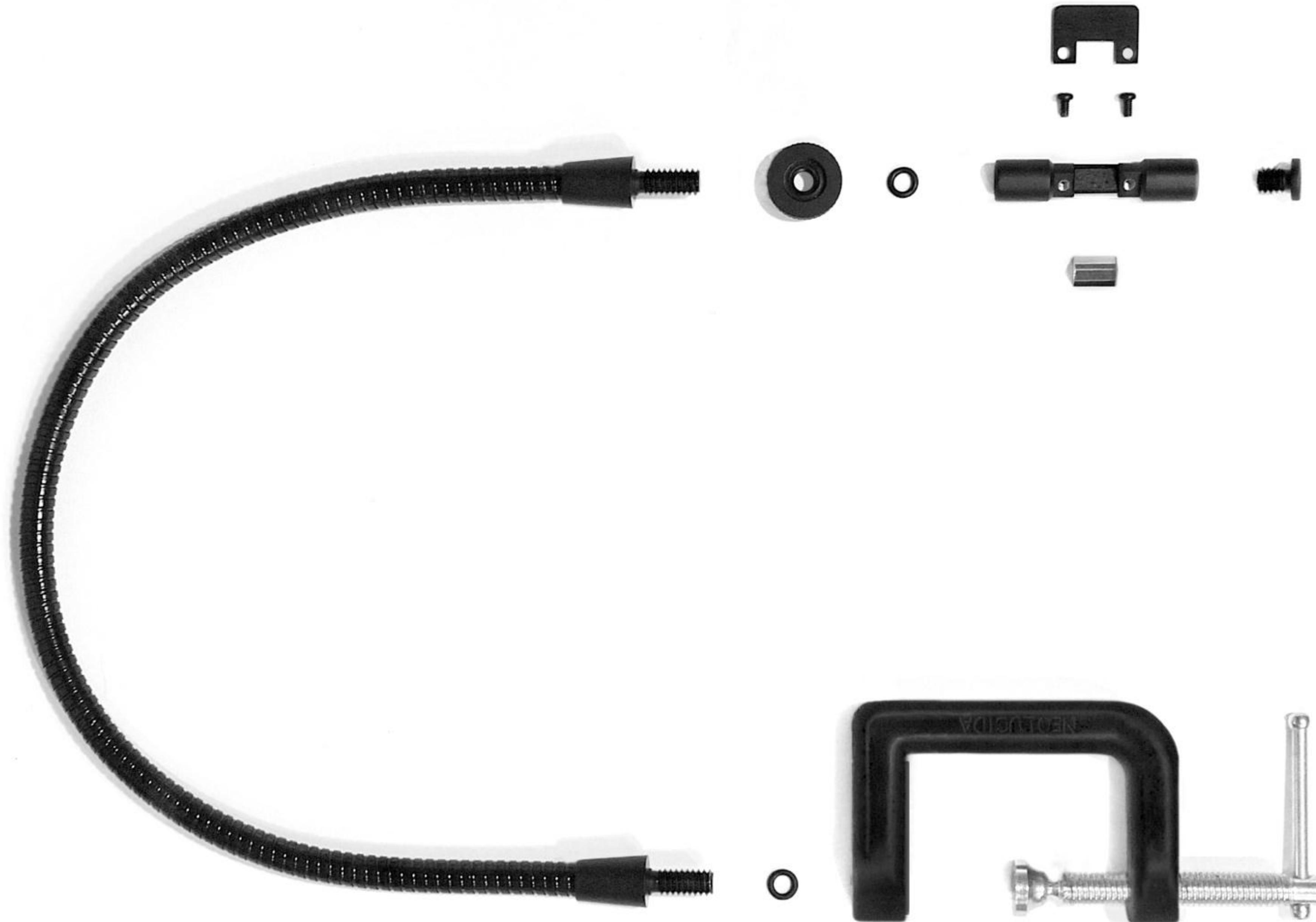


Lindsay Howard, Alexander  
Porter, and 7 more people you  
follow are backers.



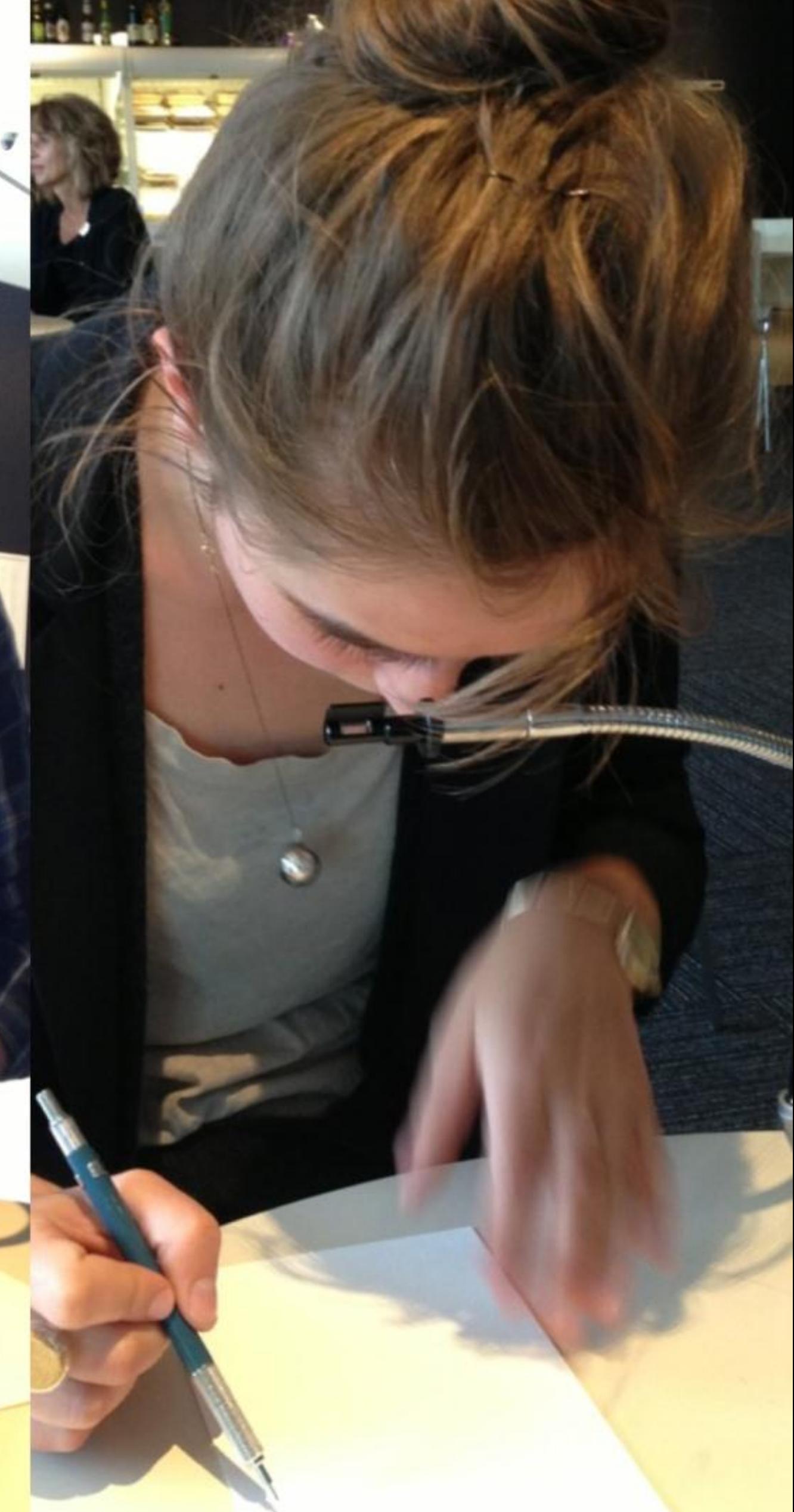
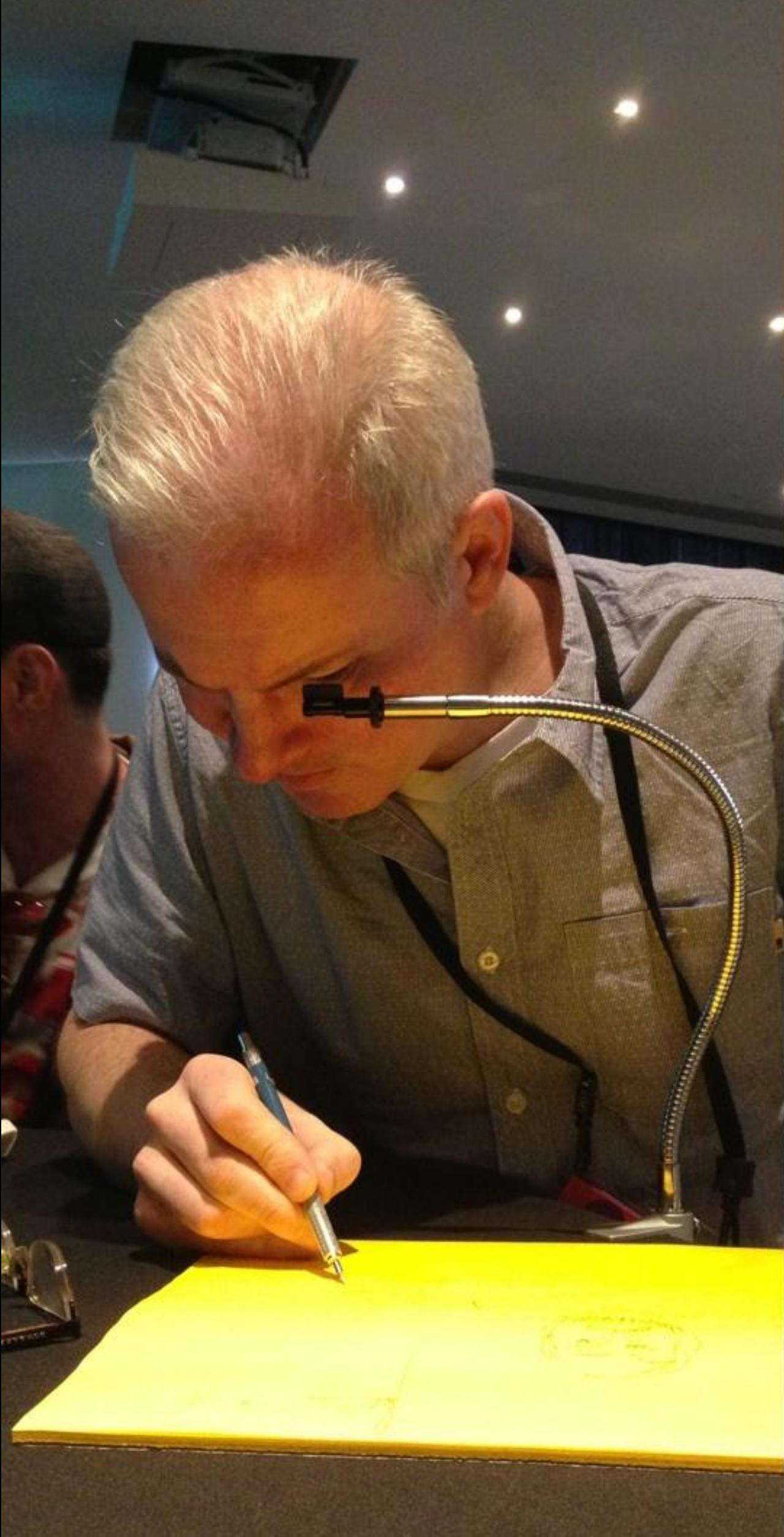
Project by

Pablo Garcia &

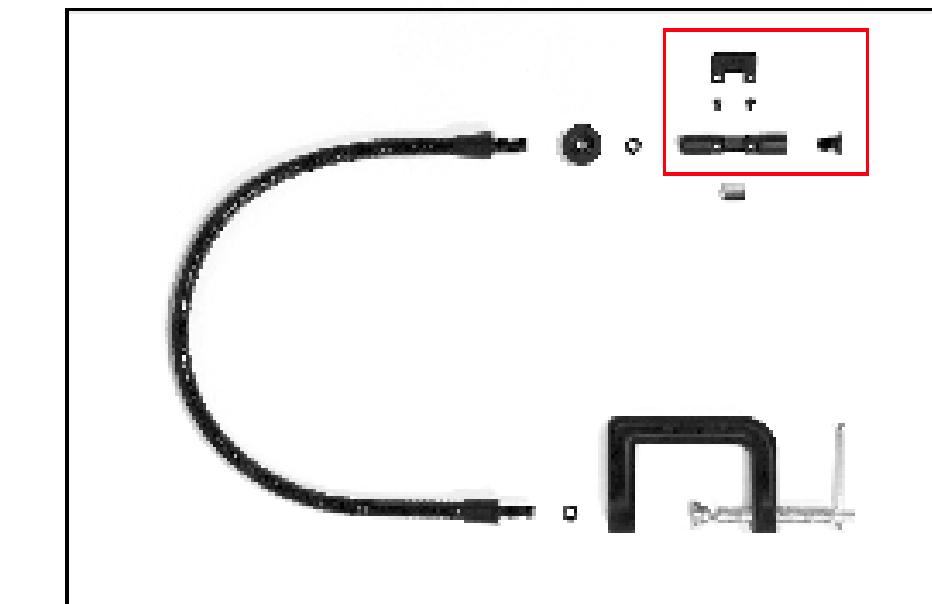
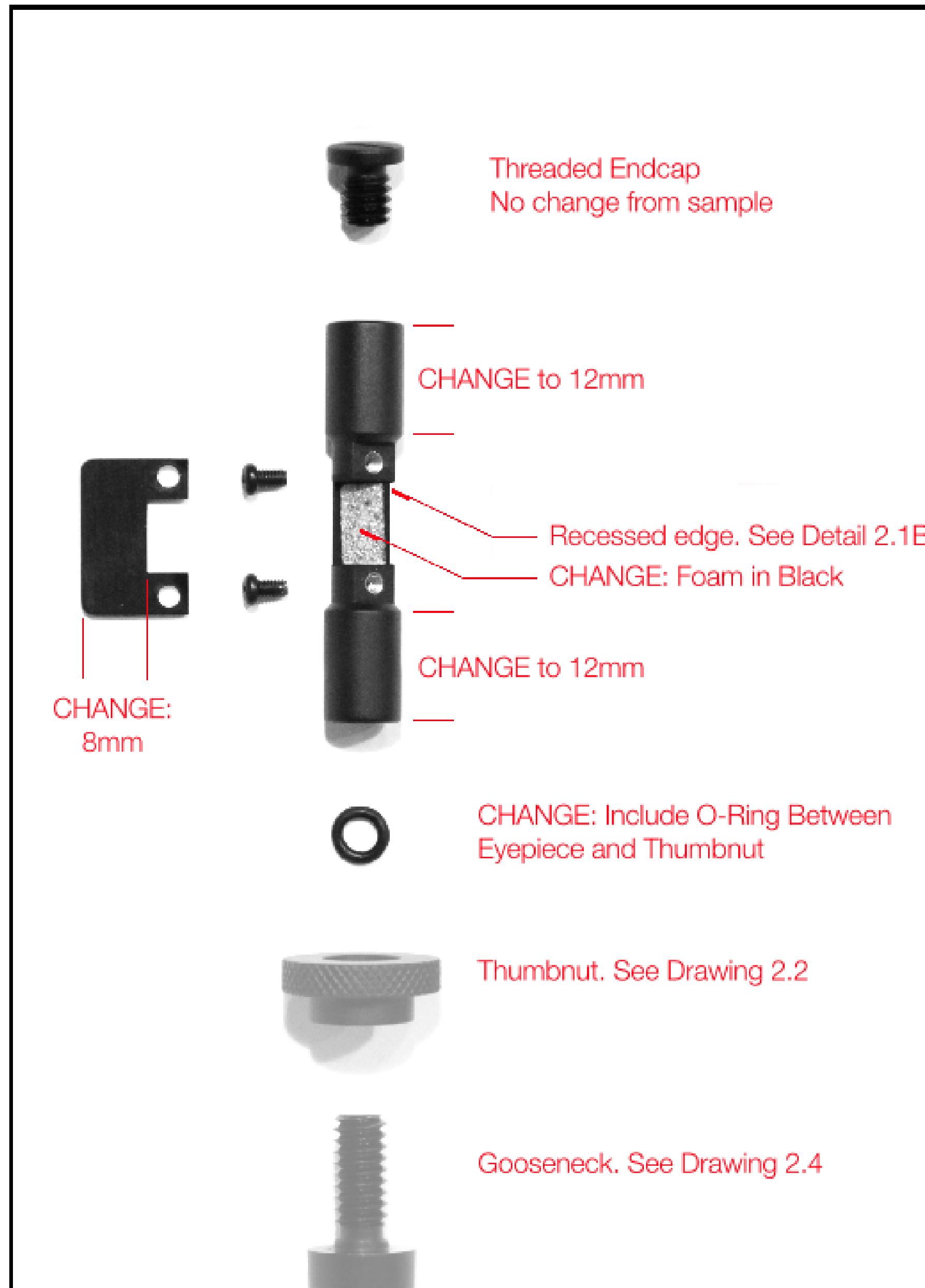


ect successfully raised its funding goal on Jun 9.



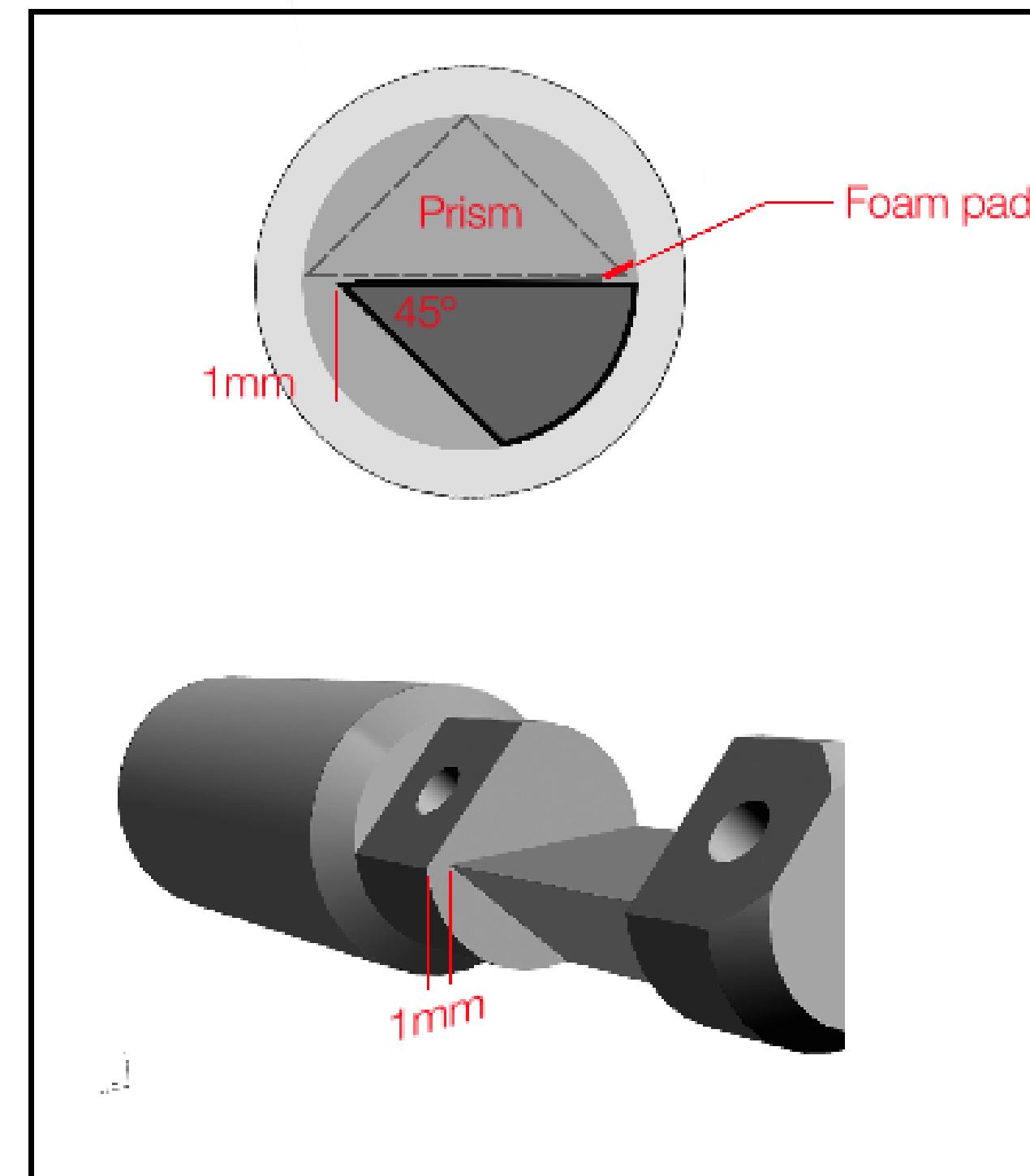


## 2.1A Eyepiece Design



08/08/2013  
Design Specifications  
Drawing 2.1

## 2.1B Recessed Edge Detail





Funded! This project successfully raised its funding goal on

## Interlude #2: Camera One, Camera Two, Camera Three

Update #14 - For backers only · Jun 8, 2013 · 12 comments  12

*We're now in the final hours of the Kickstarter campaign! As an exclusive for our BACKERS ONLY, Pablo will continue to draft occasional posts about camera lucida history, applications, and other related research. Even after the campaign ends, these "Interludes" will continue alongside production updates.*

*[You can also keep up with all things [NeoLucida](#) on Facebook and Twitter.]*

## Camera One, Camera Two, Camera Three

### INTERLUDE #2

The photographic camera owes much of its design to the [camera obscura](#)—a dark box with a lens to focus an image on film/paper/digital sensor. Put an early 19th century camera obscura and an original Daguerreotype camera side by side, and you would be forgiven for not being able to tell the difference:



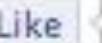
Left, Camera Obscura, c.1800. Right, Daguerreotype Camera, 1839.

Photography is primarily a [chemical invention](#). The camera obscura's optics and form factor were repurposed into a new device. The photographic camera took a "drawing aid" and made capturing images from life "drawing-less."

Poor camera lucida. The promise of direct images from life permanently fixed to paper

Funded! This project successfully raised its funding goal on

## Interlude #3: Child's Play

Update #16 - For backers only · Jun 15, 2013 · 20 comments  8

*Exclusively for our Backers, Pablo is writing occasional updates—which we call "Interludes"—about camera lucida history, applications, and other related research. This, our third Interlude, will be the last for a little while, as our focus shifts to laying the foundation for mass production.*

## CHILD'S PLAY

### Interlude No. 3

So: is the NeoLucida really the most inexpensive camera lucida of all time? If you compare it with the "professional" offerings from the 19th to early 20th centuries, there's no contest: at US\$40, the NeoLucida is a fraction of the nearly US\$120 price tag (in today's dollars) from a century ago.

During the Kickstarter campaign, one of our backers mentioned a very inexpensive camera lucida "toy" they remembered from their youth. The "Magic Art Reproducer", here shown in an advertisement in the December 1952 [ATOMIC WAR!](#), was advertised for just US\$1.98. Adjusting for inflation, that's around US\$17. Cheap!

**An Amazing Invention—"Magic Art Reproducer"**  
**DRAW The First Day** NO LESSONS!  
 NO TALENT!

You Can Draw Your Family, Friends, Anything From REAL LIFE—  
 Like An Artist...Even if You CAN'T DRAW A Straight Line!

Anyone can Draw With This  
 Amazing New Invention—  
 Instantly!



The NeoLucida is:

A prism on a stick

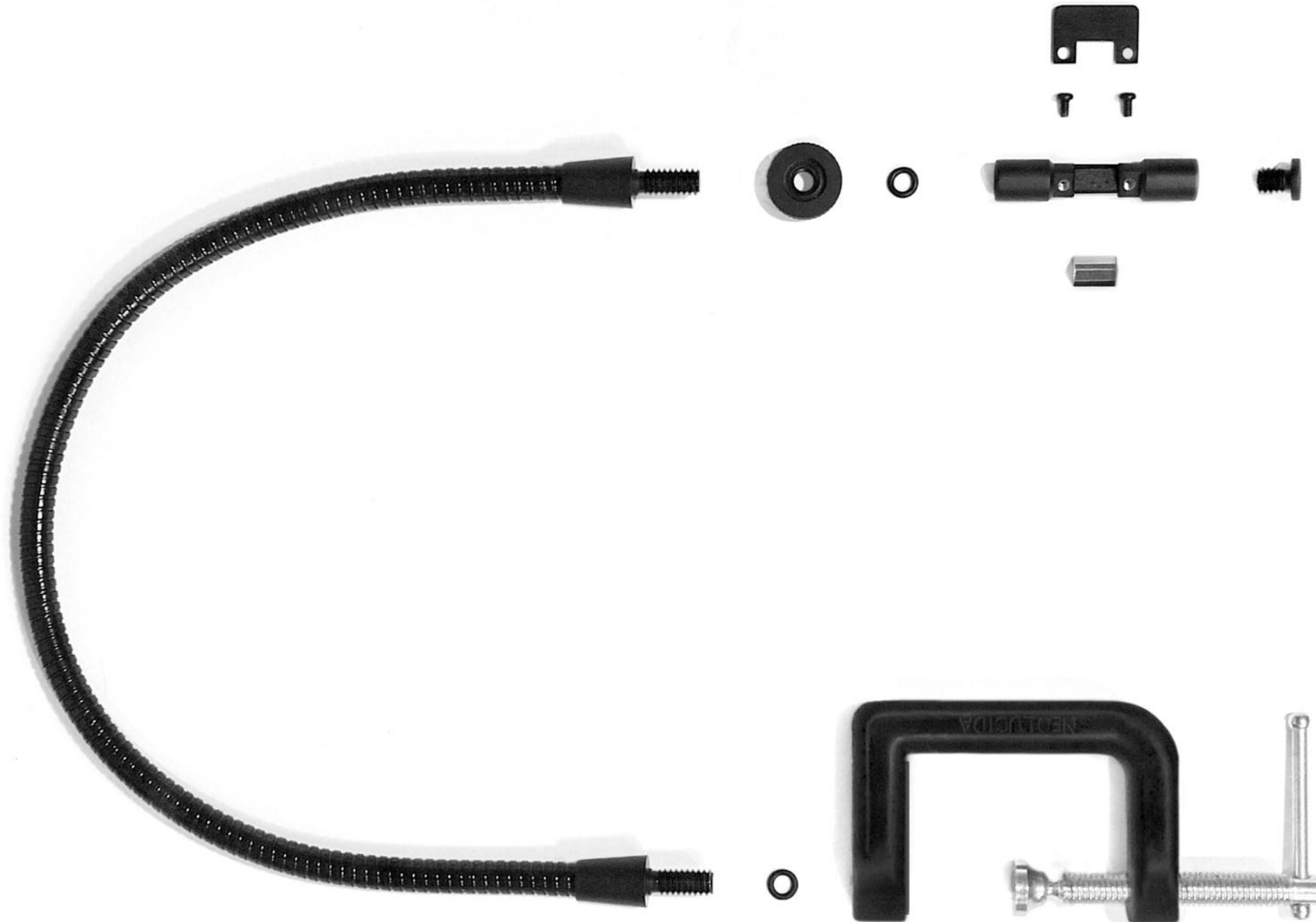
The NeoLucida Project is:

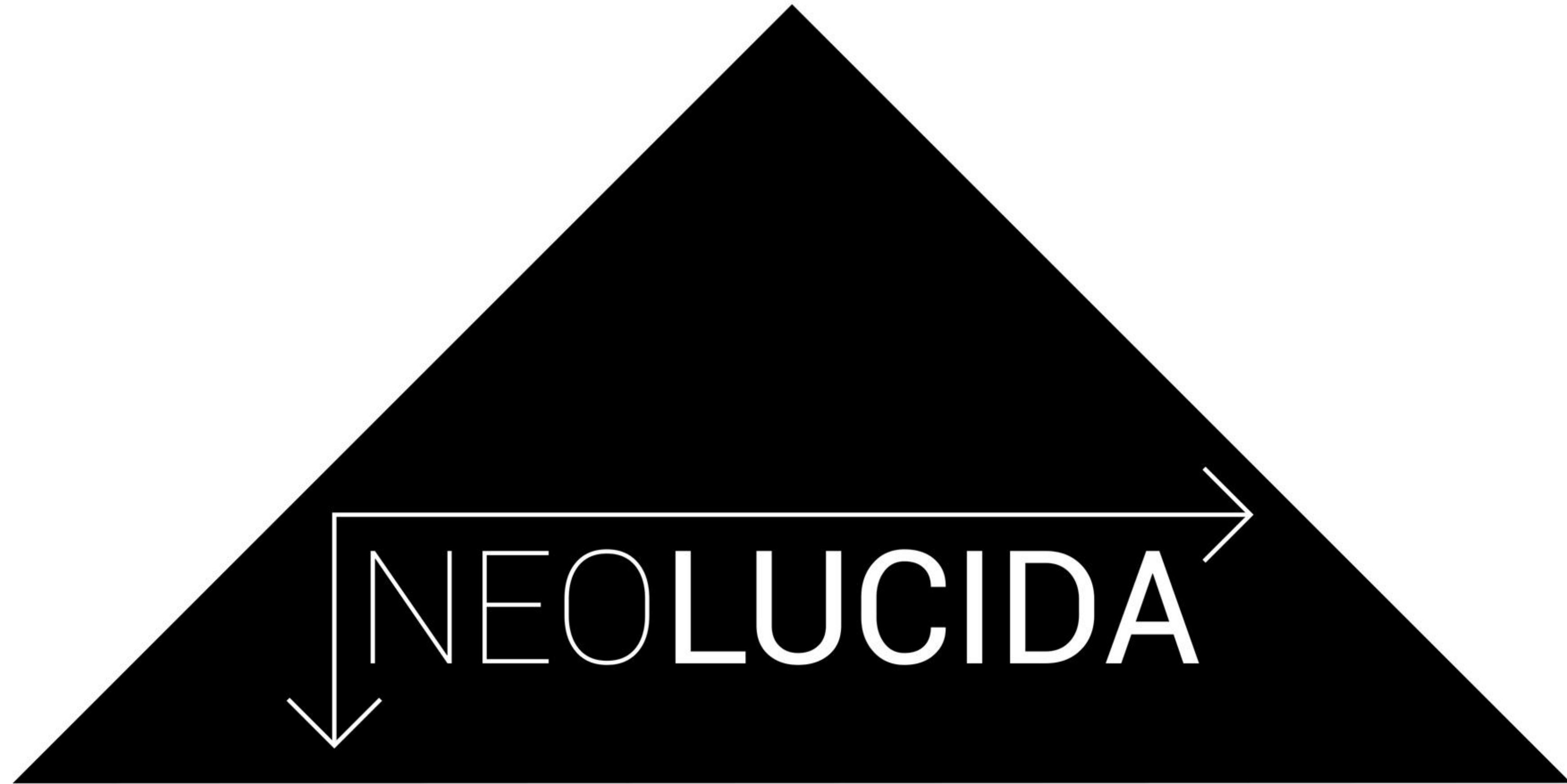
Crowd-Funded (Kickstarter)

Crowd-Learning (MOOC)

Crowd-Empowering (OSHW)

Crowd Laboratory (DIY/Maker Movement)





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