

Analysis of the findings due to different examination methods

The investigations of the expert Rettenbacher led to the conclusion that numerous written features - which SV Nyman was now able to examine in detail from a scientific and objective point of view in his expert opinion - were assessed in 1999 merely as optical illusions based on multiple images and enlargements.

a. Investigating differences to the letter "Ly" in the signature of a will

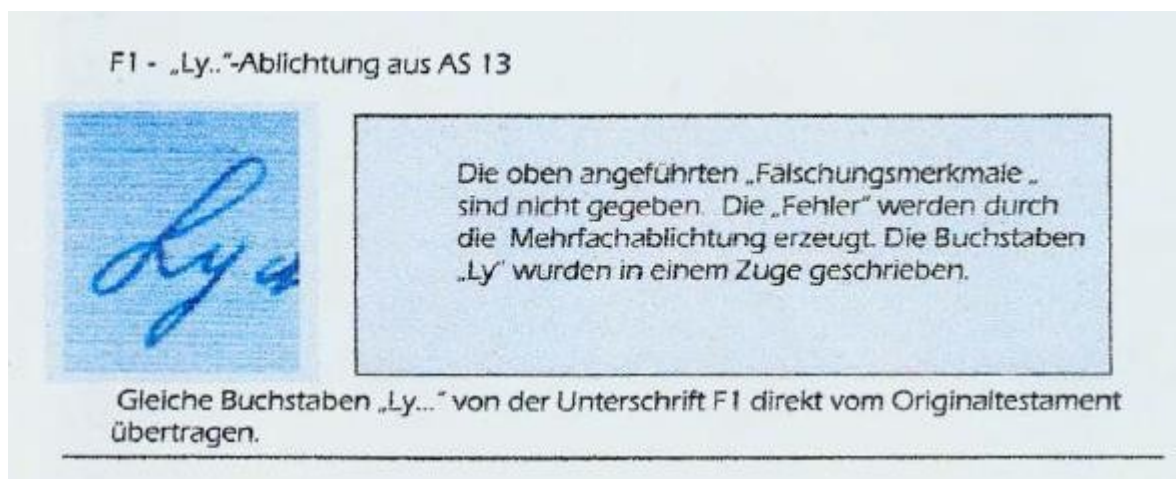
As SV Rettenbacher himself states, these detailed illustrations in his expert opinion represent the ORIGINALS of his scriptural investigations.

With the old examination methods in SV Rettenbacher's report, even rough surface grids and unevenness of the paper surface are only indicated by approximate shadows, which do not allow any scientific-objective findings but could only lead to unscientific speculations and assumptions about the influence of the paper grooves and unevenness etc. as well as the presumed suction effect in individual ink runs.

In the following, the relevant statements from the expert opinion of SV Rettenbacher are compared with the new expert opinion of SV Prof. Dr. Nyman:

a1.) Extract from SV Rettenbacher's expert opinion, page 13:

Signature in the disputed will (=F1 according to GA SV Rettenbacher)



The new scientific investigation methods analyze superimposed ink flows with a resolution that shows the influence and absorption effect of individual paper fibers and makes them accessible for diagnosis.

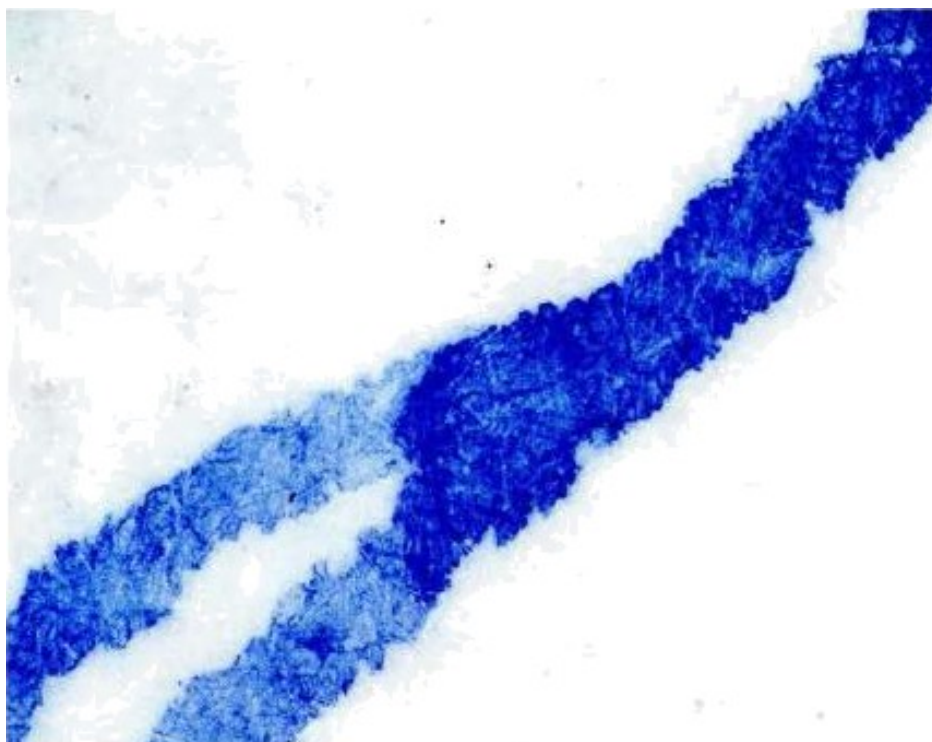
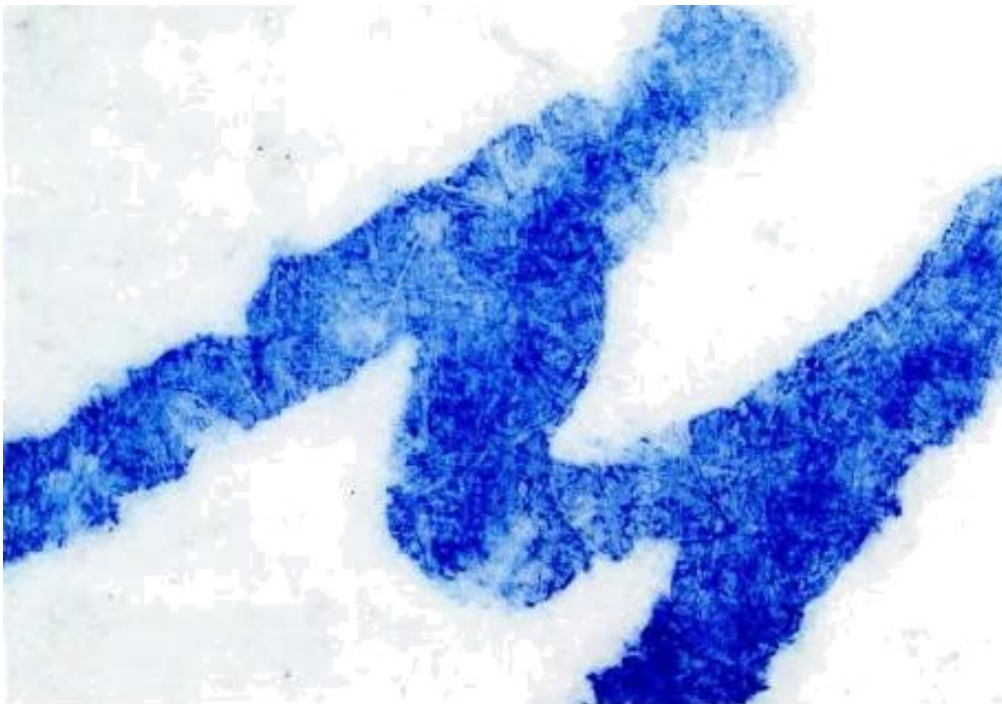
a2.) Excerpt from the expert opinion of SV Prof. Dr. Nyman, page 23:

As proof, the test results of the same letters "Ly" in the word "Lydia" of the will signature in the new expert opinion by SV Prof. Dr. Nyman:

Prof. Dr. Georg N. Nyman
Allg. beeid. ger. zert. Sachverständiger

Phone: +43 660 46 34389

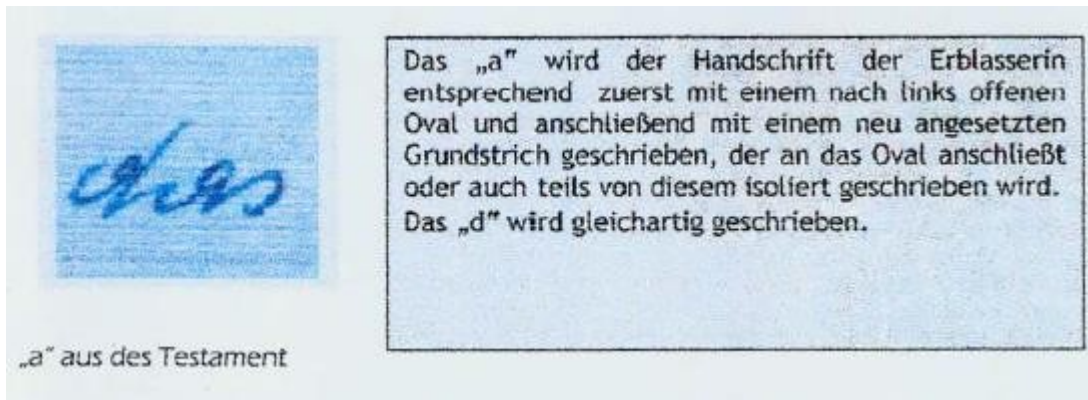
The following letter "y" of the signature under the will has two visually striking peculiarities that are clearly recognizable when the signature is enlarged - the beginning of the "y" downstroke does not start at the upper end of the ascending stroke (as can be seen on the deposit slips) and there are recognizable differences in the density of the paint application in the slash



b. Investigating differences to the letter "a" of the will signature

b1.) Excerpt from expert opinion SV Rettenbacher, page 14

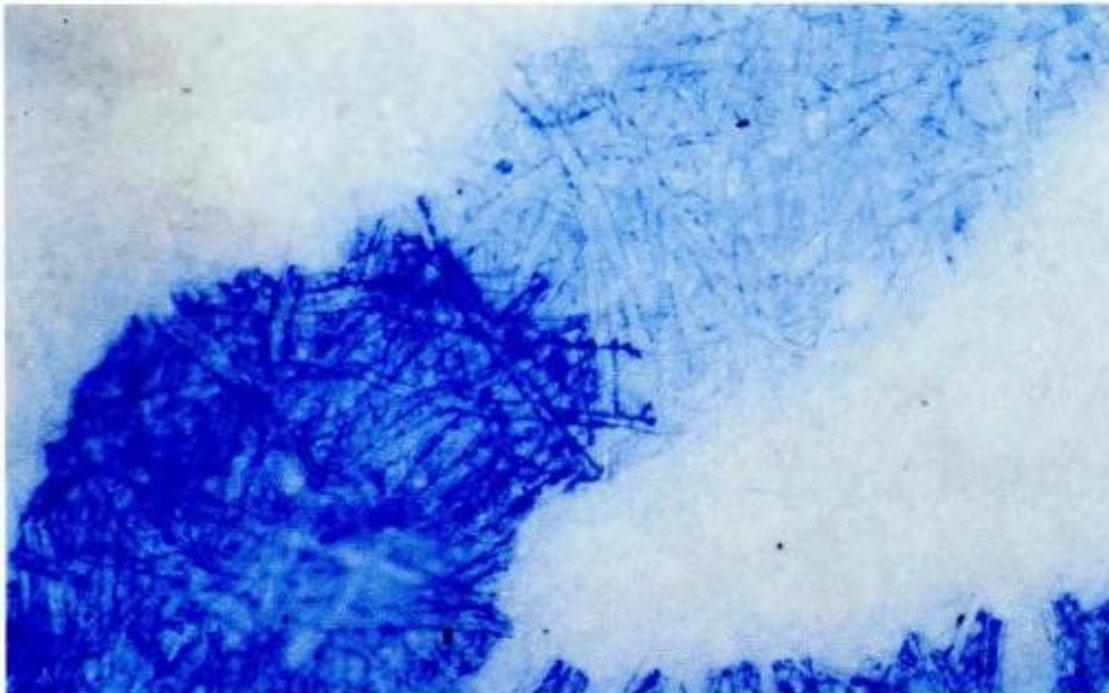
"a" in the disputed will



b2.) Excerpt from the expert opinion of SV Prof. Dr. Nyman, "a" in the disputed will

Prof. Dr. Georg N. Nyman
Allg. beeid. ger. zert. Sachverständiger
A-1060 Wien, Schadekgasse 2
Phone: +43 660 46 34389
Email: georg.nyman@gerichts-sv.at

Auffallend ist die Veränderung der Farbdichte am Anfang des a-Striches bei der Unterschrift im Wort „Wagner“ - hier eine starke Vergrößerung davon



Weitere, im Testament vorkommende „a“ zeigen eine ähnliche, diffuse Struktur mit zum Teil unterschiedlicher Farbdichte in den Linienzügen und unklarer Linienführung

cited in the expert opinion of SV Prof. Dr. Nyman, page 27:

*"The vertical slash of the "a" at the end of the first name - separated from the elliptical open "a" loop - **can only be found here** - all "a" from the payment and deposit slips as well as the notes are closely connected to this loop."*

"In comparison, the "a" from the same word in the signature under the will appears clearly different, as does the "a" from Lydia."

c. Differences to other graphic font features

As a result of the inaccurate examination methods used at the time, SV Rettenbacher's findings in his expert opinion also led to the following - objectively incorrect - findings:

cit. Expert opinion SV Rettenbacher Appendix: "**Characteristics protocol of the will**" page 2:

- *Line tension:* Well tensioned
- *Stroke reliability / disturbances:* Basic stroke reliability.
The rough surface of the paper creates the illusion of uncertainty.
- *Stroke in itself:* Homogeneous
- *Pressure strength, pressure progression:* Not exactly detectable, but a noticeable print-strong font not given.
- *Writing lines:* Not exactly detectable, but there are no signs of particularly slow writing speed

Evidence: GA SV Rettenbacher ON 45 - Appendix:
"Protocol of features of the will" page 2:

These - scientifically and objectively - incorrect investigation results were also presented by SV Rettenbacher during the discussion of his expert opinion (ON 93):

citation needed:

"If I am confronted with the plaintiff's argument that the will contains subsequent corrections, I state that there are no such corrections; the thicker lines are due to the nature of ink as a writing medium and the unevenness of the paper."

When I am reproached for the thickening of the lettering in the examples in the supplement/Y, I state that these are not reworkings, but clearly thickenings due to the ink flow.

Evidence: File 3 Cg 171/02g LG Salzburg - ON 93 (page 8, page 10)

These findings in the characteristics protocol of the expert opinion of SV Rettenbacher are refuted by the current scientific-objective findings of the expert Prof. Dr. Nyman.

These incorrect assessments in the expert opinion of the expert Rettenbacher prove that the new investigation methods in the expert opinion of the expert Prof. Dr. Nyman enable new methods of knowledge.