

Out of this Whorl

Andres J Washington*

Fingerprint Geometric Analysis, Bronx, NY, USA

***Corresponding Author:** Andres J Washington, Fingerprint Geometric Analysis, Bronx, NY, USA.

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Abstract

Double Loop Whorl pattern reflecting the Yin and Yang. It can also be described as the Yin and Yang reflecting the Double Loop Whorl pattern; because theoretically, the Double Loop Whorl existed on the human person prior to the concept of Yin and Yang. Or did it? Medical science confirms that the brain and fingerprints develop simultaneously [1]. And in addition to environmental factors, our genetic make-up is responsible for the formation of the dermal ridge arrangements. We already know that the frequency of fingerprint patterns is a marker for various genetic disorders [2]. And so the question is, does the existence of fingerprint patterns coincide with different perspectives of thought? The Yin and Yang symbol can be seen as a reflection of the Double Loop Whorl pattern [3].

Yin and Yang are relative to each other, therefore the definition of one cannot be conclusive without the definition of the other. For example, night and day, hot and cold, woman and man. This can be seen in the law of opposites.

Keywords: *Dermatoglyphics; Fingerprints; Whorl; Double Loop; Clockwise; Anticlockwise; Yin and Yang*

Introduction

Yin and Yang description

The Yin and Yang symbol comes from the Chinese religion of Taoism/Daoism. It is a philosophical perspective representing relative concepts [4].

Various Yin and Yang displays

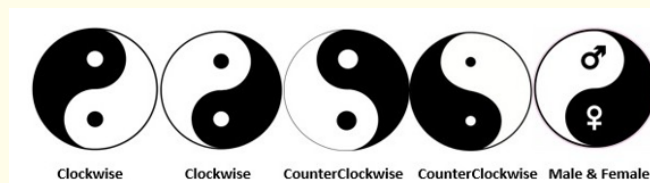


Figure 1

FBI definition of the double loop whorl pattern

“The double loop consists of two separate loop formations, with two separate and distinct sets of shoulders, and two deltas” [5].

Double loop whorl patterns, the loop formations in juxtaposition reflecting Yin and Yang



Figure 2: Clockwise/diagonal right.



Figure 3: Counterclockwise/diagonal left.



Figure 4: Clockwise/diagonal left (not found).



Figure 5: Counterclockwise/diagonal right (not found).

The noted Yin/Yang displays (Figures 4 and 5) are the extreme opposite of each other. Most rear in the series (Do they actually exist?)



Figure 6: Counterclockwise/vertical.



Figure 7: Clockwise/vertical.



Figure 8: Clockwise/horizontal (Low Display).



Figure 9: Counter Clockwise/horizontal (With enclosure above center).

Double loop whorl patterns not reflecting the Yin and Yang



Figure 10



Figure 11



Figure 12



Figure 13

In fingerprints, a double loop whorl may be clockwise or counterclockwise. This may appear in a diagonal, vertical or horizontal formation. It should also be noted that there are double loop whorls which do not display the Yin and Yang formation. All these variations may

constitute different mindsets. A study on the frequency of double loop whorls with all ten digits will provide the answer to the question: Is there a correlation between the various human attributes and the friction ridge formations? Only then, will we be able to tell the true meaning of the pattern.



Figure 14: (2) Clockwise.



Figure 15: (9) Counterclockwise.

Yin and Yang double loop whorl formation types

Clockwise horizontal = CH	Counter Clockwise horizontal = CCH
Clockwise diagonal left = CDL	Counter Clockwise diagonal left = CCDL
Clockwise diagonal right = CDR	Counter Clockwise diagonal right = CCDR
Clockwise Vertical = CV	Counter Clockwise Vertical = CCV

Centrifugal/Centripetal - Forces in Juxtapositions?

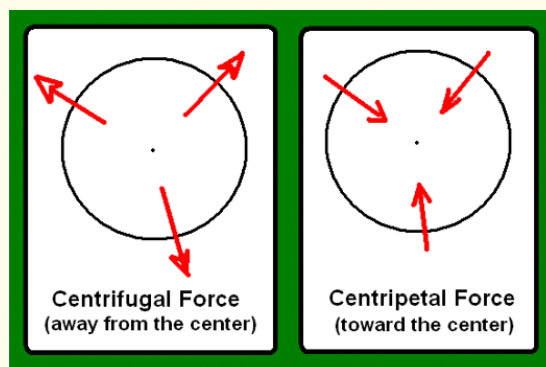


Figure 16

A directional flow that is inward and outward simultaneously! Does this indicate a direction of mental contemplation?

Conclusion

There is an important aspect to consider: When we look at the ridge formations of individuals on paper the display of ridge formations are in reverse. Therefore, a double loop formation which is seen on paper as counterclockwise is seen as clockwise when looking at the hands directly. If clockwise and counterclockwise makes a difference in the interpretation of mental capacities, then we must consider the natural direction in relation to mirrored direction in the complete interpretation of the pattern.

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