

Hook

1903 | A Syllabus of Certain Topics of Logic | Peirce, 1903, p. 22; CP 4.416

A *spot* is a graph any replica of which occupies a simple bounded portion of a surface, which portion has qualities distinguishing it from the replica of any other spot; and upon the boundary of the surface occupied by the spot are certain points, called the *hooks* of the spot, to each of which, if permitted, one extremity of one line of identity can be attached.

1903 | A Syllabus of Certain Topics of Logic | Peirce, 1903, p. 17; CP 4.403

The expression of a rheme in the system of existential graphs, as simple, that is without any expression, according to these conventions, of the analysis of its signification, and such as to occupy a superficial portion of the sheet or of any area shall be termed a *spot*. The word “spot” is to be used in the sense of a *replica*; and when it is desired to speak of the symbol of which it is the replica, this shall be termed a *spot-graph*. On the periphery of every spot, a certain place shall be appropriated to each blank of the rheme; and such a place shall be called a *hook* of the spot.

1903 | Graphs, Little Account [R] | MS [R] S27:21

A rhema which is made a part of a graph and is not itself compounded according to the rules of existential graphs is called a *spot* and the places where proper names might be inserted are called the *hooks* of the spot.