Zbl 704.60072
Erdős, Paul; Révész, P.
On the area of the circles covered by a random walk. (In English)
Multivariate statistics and probability, Essays in Memory of Paruchuri R. Krishnaiah, 169-180 (1989).
[For the entire collection see Zbl 692.00014.]
This paper is concerned with the radius $R(n)$ of the largest circle around the origin completely covered by a simple symmetric random walk in the plane which has taken n steps. A lower estimate for $R(n)$ is given but no useful upper estimate is available.

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60J15 Random walk
60D05 Geometric probability

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