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(12) **United States Patent**
Moor

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(54) **LETTUCE VARIETY 79-459 RZ**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(21) Appl. No.: **14/859,735**

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(22) Filed: **Sep. 21, 2015**

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(65) **Prior Publication Data**

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Related U.S. Application Data

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(51) **Int. Cl.**

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(57) **ABSTRACT**

(52) **U.S. Cl.**

CPC **A01H 5/12** (2013.01); **A23L 19/03** (2016.08); **C12Q 1/6895** (2013.01); **A23V 2002/00** (2013.01); **C12Q 2600/13** (2013.01); **C12Q 2600/156** (2013.01)

The present invention relates to a *Lactuca sativa* seed designated 79-459 RZ, which may exhibit a combination of traits including resistance against downy mildew (*Bremia lactucae* Regel) races B1:1 to B1:31, and Ca-I to Ca-VIII, and currant-lettuce aphid (*Nasonovia ribignisi*) biotype Nr:0, an extraordinary high number of intense to very intense red oakleaf-shaped leaves of substantially equal size, and a low to medium plant weight. The present invention also relates to a *Lactuca sativa* plant produced by growing the 79-459 RZ seed. The invention further relates to methods for producing the lettuce cultivar, represented by lettuce variety 79-459 RZ.

(58) **Field of Classification Search**

None
See application file for complete search history.

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33 Claims, 2 Drawing Sheets
(2 of 2 Drawing Sheet(s) Filed in Color)