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(12) **United States Plant Patent**  
**Lowe**

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(54) **GERANIUM PLANT NAMED ‘ALICELO’**

(50) Latin Name: *Geranium cinereum*  
Varietal Denomination: **Alicelo**

(75) Inventor: **Carl Marius Lowe**, Newport (GB)

(73) Assignee: **Future Plants Licentie B.V.**,  
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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.

(21) Appl. No.: **11/151,789**

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(51) **Int. Cl.**  
**A01H 5/00** (2006.01)

(52) **U.S. Cl.** ..... **Plt./324**

(58) **Field of Classification Search** ..... **Plt./324**  
See application file for complete search history.

(56) **References Cited**

**PUBLICATIONS**

UPOV-ROM GTITM, Plant Variety Database, 2006/01,  
GTI Jouve Retrieval Software, Citation for *Geranium*  
‘Alice’ one page.\*

\* cited by examiner

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(57) **ABSTRACT**

A new and distinct cultivar of *Geranium* plant named  
‘Alicelo’, characterized by its upright, broadly spreading  
and compact plant habit; numerous pink-colored flowers  
with purple venation; and long flowering period.

**2 Drawing Sheets**

**1**

Botanical designation: *Geranium cinereum*.  
Cultivar denomination: ‘Alicelo’.

**BACKGROUND OF THE INVENTION**

The present Invention relates to a new and distinct culti-  
var of *Geranium* plant, botanically known as *Geranium*  
*cinereum*, and hereinafter referred to by the cultivar name  
‘Alicelo’.

The new *Geranium* originated from a chance cross-  
pollination in 1999 of an unnamed selection of *Geranium*  
*cinereum*, not patented, as the female, or seed, parent with  
an unknown selection of *Geranium cinereum* as the male, or  
pollen, parent. The new *Geranium* was discovered by the  
Inventor in 2000 in a controlled environment in Newport,  
Shropshire, United Kingdom. Plants of the new *Geranium*  
differ primarily from plants of the female parental selection  
in flower color.

Asexual reproduction of the new cultivar by divisions in  
Newport, Shropshire, United Kingdom since 2002, has  
shown that the unique features of this new *Geranium* are  
stable and reproduced true to type in successive generations.

**SUMMARY OF THE INVENTION**

Plants of the cultivar ‘Alicelo’ have not been observed  
under all possible environmental and cultural conditions.  
The phenotype may vary somewhat with variations in envi-  
ronment such as temperature, light intensity, daylength,  
irrigation amount and frequency, and/or fertilizer rate  
without, however, any variance in genotype.

The following traits have been repeatedly observed and  
are determined to be the unique characteristics of ‘Alicelo’.  
These characteristics in combination distinguish ‘Alicelo’ as  
a new and distinct cultivar:

1. Upright, broadly spreading and compact plant habit.
2. Numerous pink-colored flowers with purple venation.
3. Long flowering period.

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Plants of the new *Geranium* can be compared to plants of  
the cultivar Carol, disclosed in U.S. Plant Pat. No. 14,124.  
In side-by-side comparisons conducted by the Inventor in  
Newport, Shropshire, United Kingdom, plants of the new  
*Geranium* differed primarily from plants of the cultivar  
Carol in flower color as plants of the cultivar Carol had  
purple-colored flowers.

**BRIEF DESCRIPTION OF THE PHOTOGRAPHS**

The accompanying colored photographs illustrate the  
overall appearance of the new *Geranium*, showing the colors  
as true as it is reasonably possible to obtain in colored  
reproductions of this type. Colors in the photographs may  
differ slightly from the color values cited in the detailed  
botanical description which accurately describe the colors of  
the new *Geranium*.

The photograph on the first sheet comprises a side per-  
spective view of a typical one-year old flowering plant of  
‘Alicelo’ grown in a container.

The photograph at the top of the second sheet is a close-up  
view of a typical open flower of ‘Alicelo’.

The photograph at the bottom of the second sheet is a  
close-up view of a typical leaf of ‘Alicelo’.

**DETAILED BOTANICAL DESCRIPTION**

In the following description, color references are made to  
The Royal Horticultural Society Colour Chart, 2001 Edition,  
except where general terms of ordinary dictionary signifi-  
cance are used. Plants used for the following description  
were about one year old and grown under outdoor field  
conditions which closely approximate commercial produc-  
tion conditions during the spring and summer in  
Lisserbroek, The Netherlands. During the production of the  
plants, day temperatures ranged from 10 to 27° C. and night  
temperatures ranged from 3 to 12° C.



Botanical classification: *Geranium cinereum* cultivar 'Alicelo'.

Parentage:

*Female, or seed, parent.*—Unnamed *Geranium cinereum* selection, not patented.

*Male, or pollen, parent.*—Unknown *Geranium cinereum* selection, not patented.

Propagation:

*Type cutting.*—By cuttings.

*Time to initiate roots.*—About one month at 12° C.

*Root description.*—Fine, fibrous; orange brown in color.

*Rooting habit.*—Freely branching.

Plant description:

*Plant form and habit.*—Perennial flowering plant; upright to broadly spreading and mounded growth habit. Compact plant habit; broad inverted triangle. Moderately vigorous.

*Plant height.*—About 12.5 cm.

*Plant diameter.*—About 24 cm.

*Lateral branch description.*—Number per plant: About 25. Length: About 5.9 cm. Diameter: About 1 mm. Internode length: About 3.6 cm. Texture, upper and lower surfaces: Smooth, glabrous. Color: 144A.

*Foliage description.*—Arrangement: Basal rosette and alternate on lateral branches. Length, basal leaves: About 2.5 cm. Width, basal leaves: About 2.8 cm. Length, branch leaves: About 1.3 cm. Width, branch leaves: About 1.4 cm. Shape: Orbicular. Apex: Acute. Base: Hastate; overlapping. Margin: Palmately cleft. Texture, upper surface: Sparsely pubescent. Texture, lower surface: Smooth. Venation pattern: Palmate. Petiole: Length, basal leaves: About 7.2 cm. Diameter, basal leaves: About 1 mm. Length, branch leaves: About 1.3 cm. Diameter, branch leaves: About 0.6 mm. Color: Developing and fully expanded foliage, upper surface: 137A. Developing and fully expanded foliage, lower surface: 137C. Venation, upper surface: 143B. Venation, lower surface: 137C to 137D. Petiole: 143B to 143C.

Flower description:

*Appearance.*—Single rounded cupped to almost flat flowers with five petals with usually two flowers per lateral branch. Flowers face upright to slightly outwardly.

*Quantity of flowers.*—About 100 flowers develop per plant.

*Natural flowering season.*—Long flowering period, early May to late August in the Netherlands; flowering continuous during this period. Flowers not persistent.

*Fragrance.*—None detected.

*Flower longevity.*—About one week.

*Flower size.*—Length: About 3.3 cm. Diameter: About 1.1 cm.

*Flower buds (about five days before opening).*—Length: About 8 mm. Diameter: About 5 mm. Shape: Elliptic to ovate. Color: 137A to 137B.

*Petals.*—Length: About 1.8 cm. Width: About 1.3 cm. Shape: Broadly obcordate. Apex: Emarginate. Base: Attenuate. Margin: Entire. Texture, upper and lower surfaces: Mostly smooth; towards the base, densely pubescent. Color: When opening and fully opened, upper surface: N78C to N78D; towards the base, 77A; venation, 77A. When opening and fully opened, lower surface: N78D; towards the base, 77A; venation, 77A.

*Sepals.*—Quantity: Five. Length: About 9 mm. Width: About 4 mm. Calyx shape: Rotate, slightly cupped. Sepal shape: Ovate; apex, aristate; base, cuneate; margin, entire. Texture, upper and lower surfaces: Smooth. Color, upper surface: 143A to 143B. Color, lower surface: 143A.

*Peduncle.*—Length: About 3.9 cm. Diameter: About 1 mm. Angle: Erect to about 10° from vertical. Strength: Moderately strong. Color: 143A to 143B tinged with 182A to 182B.

*Pedicels.*—Length: About 2.4 cm. Diameter: About 8 mm. Angle: About 25° from peduncle axis. Strength: Moderately strong. Color: 143B tinged with 182B to 182C.

*Reproductive organs.*—Stamens: Quantity: Ten. Filament length: About 5 mm. Filament color: 145A to 145B. Anther shape: Oblong; dorsifixed. Anther length: About 2 mm. Anther width: About 1 mm. Anther color: N186A and 151C. Pollen amount: Moderate. Pollen color: 7A to 7B. Pistils: Quantity: One. Pistil length: About 4 mm. Style length: About 3 mm. Style color: 145B. Stigma color: 145A. Ovary color: Densely covered with white, N155A, hairs.

*Seed description.*—Seed development has not been observed.

Disease/pest resistance: Plants of the new *Geranium* have not been noted to be resistant to pathogens and pests common to *Geranium*.

Garden performance: Plants of the new *Geranium* have been observed to have good garden performance and to tolerate wind and rain. Plants of the new *Geranium* have been observed to be hardy to USDA Zone 5 and to tolerate temperatures to about 35° C.

It is claimed:

1. A new and distinct cultivar of *Geranium* plant named 'Alicelo', as illustrated and described.

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