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

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(54) **BRUNNERA PLANT NAMED ‘ALEXANDRIA’**

(50) Latin Name: *Brunnera macrophylla*  
Varietal Denomination: **Alexandria**

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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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(51) **Int. Cl.**  
**A01H 5/02** (2018.01)  
**A01H 6/00** (2018.01)

(52) **U.S. Cl.**  
USPC ..... **Plt./412**

CPC ..... **A01H 6/00** (2018.05)

(58) **Field of Classification Search**

USPC ..... Plt./412  
CPC ..... **A01H 5/02**  
See application file for complete search history.

(56) **References Cited**

**PUBLICATIONS**

<https://gpnmag.com/news/terra-nova-introduces-new-brunnera/>; Jan.  
23, 2020; 1 page.\*

\* cited by examiner

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(57) **ABSTRACT**

A new and distinct cultivar of *Brunnera* plant characterized  
by its intense silver-green veiling of the leaves and the very  
large leaf and plant size.

**2 Drawing Sheets**

**1**

Botanical denomination: *Brunnera macrophylla*.  
Variety designation: ‘Alexandria’.

**BACKGROUND OF THE INVENTION**

The present invention relates to a new and distinct cultivar  
of *Brunnera macrophylla*, given the name, ‘Alexandria’.  
*Brunnera* is in the family Boraginaceae. This new cultivar  
was bred for large, silver colored leaves and good flowers.  
This new cultivar is the result of a planned breeding program  
in Canby, Oreg. The parents were unnamed, unpatented  
proprietary seedlings. Compared to the pollen parent, ‘Alex-  
andria’ has larger leaves and shorter petioles. Compared to  
the seed parent, ‘Alexandria’ has a smooth silver surface  
with no breaks in the veiling.

This plant is unique in its combination of intense silver-  
green veiling of the leaves and the very large leaf and plant  
size.

Compared to *Brunnera* ‘Alexander’s Great’ (U.S. Plant  
Pat. No.25,789), the new cultivar is a more vigorous plant,  
has more intense veiling with no breaks in the veil, resulting  
in an entirely different look.

Compared to *Brunnera* ‘Sea Heart’ (U.S. Plant Pat. No.  
24,684) and ‘Silver Heart’ (U.S. Plant Pat. No. 24,685), the  
new variety is more vigorous, with longer, larger leaves, and  
becomes a larger plant.

The new variety has been reproduced only by asexual  
propagation (division and micropropagation). Each of the  
progeny exhibits identical characteristics to the original  
plant. Asexual propagation by division and micropropaga-  
tion as done in Canby, Oreg., shows that the foregoing  
characteristics and distinctions come true to form and are  
established and transmitted through succeeding asexual  
propagations. The present invention has not been evaluated

**2**

under all possible environmental conditions. The phenotype  
may vary with variations in environment without a change  
in the genotype of the plant.

**BRIEF DESCRIPTION OF THE DRAWINGS**

FIG. 1 shows a four-month-old *Brunnera* ‘Alexandria’  
growing in a 4" container (on Right) and *Brunnera* ‘Alex-  
ander’s Great’ (on Left) in Canby, Oreg.

FIG. 2 shows one-year-old *Brunnera* ‘Alexandria’ plants  
in a field setting.

**DETAILED PLANT DESCRIPTION**

The following is a detailed description of the new *Brun-  
nera* cultivar based on observations of a one-year-old speci-  
men in flower grown in an unheated shade house and a  
six-month old plant in leaf grown in a cool greenhouse in  
Canby, Oreg. Canby is in Zone 8 on the USDA Hardiness  
map. Temperatures range from a high of 95° F. in August to  
an average of 32° F. in January. Normal rainfall in Canby is  
42.8 inches per year in the trial fields in Canby, Oreg. The  
data for the flowers are from the first plant and the data for  
the plant and leaves are from the second plant. The color  
descriptions are all based on The *Royal Horticultural Soci-  
ety Colour Chart*, 5<sup>th</sup> edition.

Plant:

*Form*.—Rhizomatous, herbaceous perennial.

*Cold hardiness*.—USDA Zone 3-8.

*Size*.—Grows to 38 cm wide and 16 cm high.

*Habit*.—Compact, mounding.

*Stem*.—Rosette.

*Vigor*.—Excellent.

Leaf:

*Type*.—Simple.

*Arrangement*.—Basal.

*Shape*.—Cordate to ovate.  
*Venation*.—Pinnate.  
*Margins*.—Entire.  
*Apex*.—Acute.  
*Base*.—Cordate. 5  
*Blade size*.—Grows to 19 cm long and 15 cm wide.  
*Number of leaves per shoot*.—12 to 15.  
*Surface texture*.—Coarsely pubescent on both sides.  
*Petiole description*.—Grows to 13.5 cm long and 3.5 mm wide, coarsely pubescent, Greyed Purple N186B 10  
 at base lightening to 147B near blade.  
*Leaf color*.—Topside Greyed Green 190C except for veins and margins Green 139A, bottom side between Green 138A and 138B.  
 Inflorescence: 15  
*Type*.—Terminal panicle.  
*Number of flowers*.—105 per panicle.  
*Peduncle*.—22 cm tall and 3 mm wide, pubescent, Yellow Green 146C on both sides, with about 13 small petiolate (petioles to 7 mm in length, 2 mm 20  
 wide, pubescent Green 136B) to sessile leaves, grows to 39 mm long and 2.5 mm wide, ovate, entire, acute at tip, attenuate at base, pubescent with leaf color 190C.  
*Pedicel*.—4 mm long, less than 1 mm wide, pubescent, 25  
 Yellow Green 146C.  
*Bloom period*.—May to June in Canby, Oreg.  
 Flower bud:  
*Size*.—1.3 mm wide and 1.4 mm deep.  
*Description*.—Orbicular.  
*Surface texture*.—Glabrous.  
*Color*.—Purple 76A.  
 Flower:  
*Type*.—Regular.  
*Shape*.—Rotate.  
*Corolla description*.—5 mm wide and 2 mm deep, top side colored Blue Group 101B with a White N155A eye, bottom side Violet Blue 97D; with 5 broadly

obovate lobes, each 2 mm wide and 2 mm deep, obtuse, entire, glabrous; tube 1 mm long and 1 mm to 2 mm wide, outside Purple 77B near lobes to Yellow White 158D.  
*Sepal description*.—5 in number, 0.75 mm in length, 0.50 mm wide, color both inside and outside is Green 136B, slightly villous.  
*Calyx description*.—Campanulate, 1 mm wide and 1 mm deep, 5-lobed, lobes ovate, acute, entire, pubescent outside, glabrous inside.  
*Pistil description*.—1, 1 mm long, Yellow Green 144A, ovary 4 lobed and about 0.5 mm long, style and stigma 0.5 mm long.  
*Stamen description*.—5, filaments 1 mm long and White 155D, anthers 1 mm long and Black 202A, pollen White 155D.  
*Style description*.—Cylindrical, 0.5 mm in length, Yellow Green 145C.  
*Stigma description*.—Ovoid, about 0.3 mm long and 0.2 mm wide, Yellow Green 145D.  
*Anther description*.—Ovate, about 0.75 mm long and 0.50 mm wide, color NN155A.  
*Pollen*.—None seen.  
*Fragrance*.—None.  
*Lastingness*.—A spike blooms for about 4 weeks on the plant. Individual flowers last 2 to 3 days.  
 Seed: Nutlets, round, less than 1 mm in size, Brown N200A, averaging 2 per flower if pollinated.  
 30 Pests and diseases: *Brunnera* have no major pests or disease problems. This plant has shown no special disease or pest resistance in Canby, Oreg.  
 35 I claim:  
 1. A new and distinct cultivar of *Brunnera* plant substantially as shown and described.

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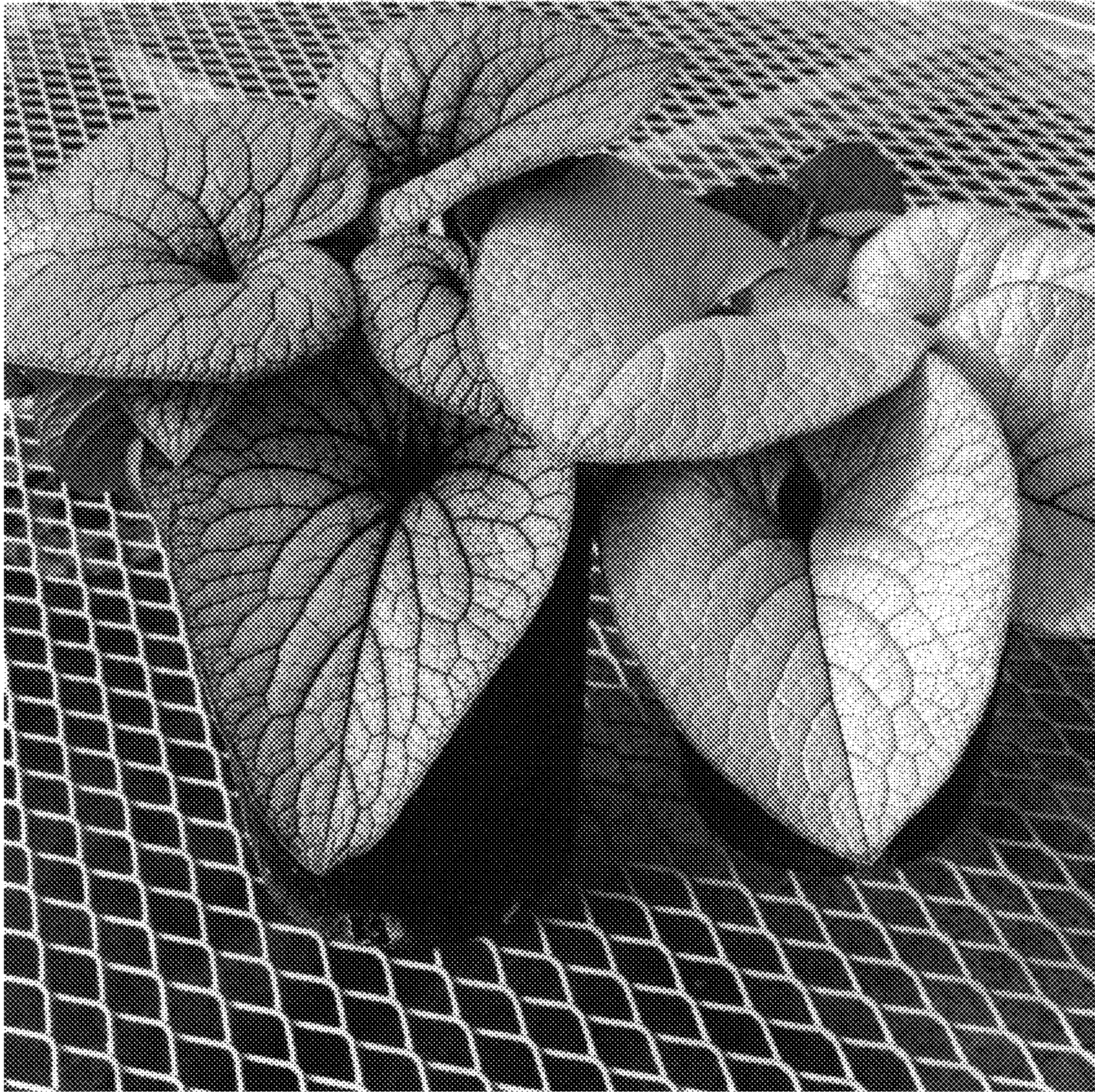


FIG. 1





FIG. 2