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(54) **CUPHEA PLANT NAMED ‘WESCUFLOSO’**

(50) Latin Name: ***Cuphea hyssopifolia***
Varietal Denomination: **Wescufloso**

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patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

(21) Appl. No.: **15/932,130**

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7, 2017.

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USPC **Plt./420**
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(58) **Field of Classification Search**
USPC **Plt./420**
See application file for complete search history.

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(57) **ABSTRACT**

A new and distinct *cuphea* plant having violet colored
flowers.

1 Drawing Sheet

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Botanical classification: *Cuphea hyssopifolia*.
Varietal denomination: ‘Wescufloso’.

BACKGROUND OF THE INVENTION

The present invention comprises a new and distinct cul-
tivar of *cuphea* plant known by the varietal name ‘Wescu-
floso’. The new variety was discovered in August of 2014 in
Worms, Germany as the result of a planned breeding pro-
gram with the purposes of providing *cuphea* plants with
improved growing characteristics and early development.
The new variety is the result of a mutation of a *Cuphea*
hyssopifolia variety from the breeder’s proprietary collected
referred to as UNGCU16 (unpatented). The new variety is
similar to UNGCU16 in flower color, but exhibits earlier
development, a more compact habit, and larger flowers than
UNGCU16. The first asexual reproduction of the new vari-
ety was conducted by cuttings in August of 2014 in Worms,
Germany. ‘Wescufloso’ has been trial and field tested and
has been found to retain its distinctive characteristics and
remain true to type through successive propagations. The
present invention has not been evaluated under all possible
environmental conditions. The phenotype may vary with
variations in environment without a change in the genotype
of the plant.

When ‘Wescufloso’ is compared to *Cuphea hyssopifolia*
‘Wescuflovia’ (U.S. Plant patent application Ser. No. 15/932,
134 filed on Feb. 7, 2018), the varieties are similar in plant
form, branching habit, and leaf color. However, the varieties
differ in flower color (‘Wescuflovia’ has red-purple colored
flowers) and size, as well as anther number.

The following traits distinguish ‘Wescufloso’ as a new and
distinct cultivar from other *cuphea* varieties known to the
breeder:

1. Flower size;
2. Flowering period;

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3. Flower color; and
4. Growth habit.

DESCRIPTION OF THE DRAWING

The accompanying photographic drawing taken at
approximately 11 months of age illustrates the new variety,
with the colors being as nearly true as is possible with color
illustrations of this type:

FIG. 1 illustrates an entire flowering plant of the new
variety.

DESCRIPTION OF THE PLANT

The following detailed description sets forth the charac-
teristics of the new variety at approximately 11 months of
age. The data which defines these characteristics was col-
lected indoors in Südlohn-Oeding, Germany under inflores-
cent light in the Winter. Plants of the new variety were
grown in the Winter in Germany in a glass greenhouse under
artificial light levels of 3,000 lx for 16 hours per day in 17.8
cm pots. Color references are primarily to The 2001 R.H.S.
Colour Chart of The Royal Horticultural Society of London.
Plant:

Number of days to initiate roots.—About 20 days at an
average of 20° C.

Number of days to develop roots.—About 30 days at an
average of 20° C.

Time to produce a finished, flowered plant from a
rooted cutting.—About 12 to 16 weeks in a 12 cm
container.

Rooting habit.—Fibrous.

Overall plant shape.—Upright, mounded, and sym-
metrical.

Plant height.—Approximately 25 cm.

Plant diameter.—Approximately 38 cm.

Plant vigor.—Moderate.

Branching.—Habit: Moderate basal branching. Lateral branches: Length: 9 cm. Diameter: 0.1 cm. Internode length: 1.2 cm. Texture: Slightly rough with pubescence present. Color: 152A.

Foliage.—Appearance: Alternate. Number of leaves 5
per branch: About 20, with indeterminate growth.
Shape: Lanceolate. Apex: Acute. Base: Cuneate.
Margin: Entire. Length: 3.8 cm. Width: 1.0 cm.
Texture: Smooth. Aspect: Flat. Color: Young leaves:
Upper surface: 137B. Lower surface: 146B. Mature 10
leaves: Upper surface: 139A. Lower surface: 147B.
Veins: Venation type: Pinnate. Color: One shade
lighter than leaf color of respective maturity and
surface. Petiole: Length: 0.2 cm. Diameter: Less than 15
0.1 cm. Color: 146B.

Flowers:

Buds (described right before color is visible—petals not visible).—Shape: Oblong. Diameter: 0.15 cm. Length: 0.4 cm. Color: 146B.

Flower.—Natural flowering season: From April until 20
October/frost in Germany. Flower type and habit:
Single and continuous. Number of flowers per lateral
branch: From 1 to 3 at a time, with indeterminate
growth. Flower longevity: 2 to 5 days on the plant.
Lastingness of a cut flower: Not applicable. Diam- 25
eter: 1.5 cm. Height: 1.2 cm. Throat diameter: 0.2
cm.

Corolla.—Form: Actinomorphic and zygomorphic.
Appearance: Smooth and crinkled. Petals/lobes: 30
Number per flower: 6. Length: 0.8 cm. Width: 0.4

cm. Shape: Elliptic and fused with sepals. Apex: Obtuse. Base: Fused with sepals. Margin: Entire. Aspect: Flat and slightly incurved. Texture (both surfaces): Smooth and crinkled. Color: Upper surface (when opening): 84B. Lower surface (when opening): 84B. Upper surface (fully opened): 84B. Lower surface (fully opened): 84B. Throat: Texture: Smooth, with pubescence present at the upper end. Color: Greenish-cream. Tube color: N144B.

Calyx.—Form: Fused. Length: 0.5 cm. Diameter: 0.2 cm. Sepals: Fused to tube, having a smooth texture and color of N144D.

Reproductive organs.—

Stamens.—Number (per flower): About 10. Filament: Length: Less than 0.5 cm. Anthers: Shape: Dorsifixed. Length: About 0.1 cm. Color: Yellow. Pollen: Color: Yellow. Amount (generally): Moderate to high.

Pistils.—Length: 0.3 cm. Style: Length: 0.3 cm. Color: White. Stigma: Shape: Thin. Color: White.

General:

Disease/pest resistance or susceptibility.—None observed.

Cold temperature tolerance.—Intolerant to frost.

Fragrance.—None observed.

Seed production.—Minimal.

I claim:

1. A new and distinct variety of *cuphea* plant, as is herein illustrated and described.

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