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

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(54) **VARIETY OF CUPHEA PLANT NAMED**  
**‘VIELAV’**

(50) Latin Name: *Cuphea llavea*  
Varietal Denomination: **Vielav**

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patent is extended or adjusted under 35  
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(52) **U.S. Cl.** ..... **Plt./420**

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

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(57) **ABSTRACT**

A new and distinct *Cuphea llavea* plant named ‘Vielav’ with  
large, purple bicolored flowers and an upright growth habit.

**2 Drawing Sheets**

**1**

Botanical classification: *Cuphea llavea*.  
Varietal denomination: ‘Vielav’.

**BACKGROUND OF THE INVENTION**

The present invention comprises a new and distinct cultivar  
of *Cuphea llavea* known by the varietal name ‘Vielav’. The  
new variety was discovered in 's Gravenzande, The Nether-  
lands on Jul. 7, 2006. The new variety has been asexually  
reproduced via tip cuttings and the first date of asexual repro-  
duction was Aug. 15, 2006 in 's Gravenzande, The Nether-  
lands. The new variety is the result of a planned breeding  
program cross between unpatented *Cuphea llavea* plant  
Seedling C13 (female parent) and unpatented *Cuphea llavea*  
plant Seedling C5-2 (male parent). The purpose of the breed-  
ing program was to develop new varieties with bigger flowers  
and a broad range of color. The new variety exhibits strong  
growth and an upright habit that are similar to both parents,  
but does have a bigger flowers and an improved flower color  
when compared to both parents. ‘Vielav’ exhibits similar  
vigor to *Cuphea llavea* ‘Tiny Winie’ (unpatented and also  
known as ‘Torpedo’), but has bigger flowers, different flower  
color, and more upright growth than ‘Tiny Winie’. The new  
variety has been trial and field tested and has been found to  
retain its distinctive characteristics and remain true to type  
through successive propagations. The following characteris-  
tics distinguish ‘Vielav’ from other *Cuphea llavea* varieties  
known to the breeder:

1. Large flowers;
2. Bicolored flowers; and
3. Improved upright growth.

**DESCRIPTION OF THE DRAWINGS**

The accompanying photographic drawings illustrate the  
new variety, with the color being as nearly true as is possible  
with color illustrations of this type:

FIG. 1 is a close-up view of the blossoms of the new  
variety; and

FIG. 2 is a view of an entire plant of the new variety.

**DESCRIPTION OF THE PLANT**

The following detailed description sets forth the character-  
istics of a 10 week old ‘Vielav’ plant grown inside a green-

**2**

house in a 12 cm container in The Netherlands. The color  
readings were taken indoors under natural light. Color refer-  
ences are primarily to the R.H.S. Colour Chart of The Royal  
Horticultural Society of London.

**PLANT**

Time to initiate roots: About 12 days at about 18° C.

Time to develop roots: About 16 days at about 18° C.

10 Time to produce a finished flowering plant from a rooted  
cutting: About 10 weeks in a 12 cm container.

Rooting habit: Good, spreading.

Form: Spreading.

15 Branching habit: Upright.

Height: 35–40 cm.

Plant diameter: 15 cm.

Vigor: Strong.

20 Branching habit: Spreading upright, not much branching.

Laternal branches:

*Length.*—18–24 cm.

*Diameter.*—2.5–3 mm.

*Internode length.*—4–6 cm.

25 *Texture.*—Smooth and hairy.

*Color.*—145C.

Foliage:

*Arrangement.*—Alternate.

30 *Number per branch.*—6–8.

*Size of leaf.*—Length: 5.5–6 cm. Width: 2.5–2.7 cm.

*Shape of leaf.*—Oval.

*Shape of apex.*—Acute.

35 *Shape of base.*—Round.

*Texture.*—Smooth with some hairs.

*Margin description.*—Glossy.

*Color.*—Young leaves: Upper surface: 138A. Lower sur-  
face: 138B. Mature leaves: Upper surface: 137A.  
Lower surface: 138B to 138C.

40 *Petiole.*—Length: 14–16 mm. Diameter: 2.5–3 mm.  
*Color.* 139D.

*Veins*.—Venation type: Alternate. Color: Young leaves: Upper surface: 139D. Lower surface: 139D. Mature leaves: Upper surface: 138D. Lower surface: 139C to 139D.

FLOWER

Bud:

*Time of description*.—2 days before opening.

*Shape*.—Tube.

*Diameter*.—4–6 mm.

*Length*.—20–24 mm.

*Color*.—N170 with 185A hairs.

Natural flowering season: April–October in The Netherlands.

Flower type and habit: Single and lobed.

Number of flowers per lateral branch: 5–7.

Flower longevity on plant: 7–8 days.

Flower:

*Diameter*.—50 × 45 mm.

*Height*.—25–28 mm.

*Throat diameter*.—12 mm.

Corolla:

*Form*.—Actinomorphic; fused petals (lobed).

*Appearance*.—Open flower with a distance between the petals.

*Petals/lobes*.—Number: 6. Length: 15–18 mm. Width: 15 mm. Shape: Oval. Apex: Rounded. Base: Acuminate. Margin: Smooth. Texture and appearance: Very

weak. Color: When opening: Upper surface: 75C and N79B. Lower surface: 75C and N79B. Fully opened: Upper surface: 75B to 75C and 79C. Lower surface: 75B to 75C and 79C.

5 *Throat*.—Color: 72B to 72C. Texture: Hairy.

*Tube color*.—N77A and N77B.

Calyx: No calyx or sepals present.

Fragrance: None.

Disease resistance: None observed to date.

10 Temperature tolerance: From 1° C. to 45° C.

REPRODUCTIVE ORGANS

Stamens:

15 *Number per flower*.—10.

*Filament length*.—6–10 mm.

*Anthers*.—Shape: Oval. Length: 1 mm. Color: 195B.

*Pollen*.—Color: 195B. Amount: Minimal.

Pistils:

20 *Length*.—20 mm.

*Styles*.—Length: 11 mm. Color: 196C.

*Stigma*.—Shape: Round. Color: 196C.

Seed production: Around 20–30.

I claim:

25 1. A new and distinct variety of *Cuphea llavea* plant named ‘Vielav’ substantially as shown and described herein.

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Fig. 1

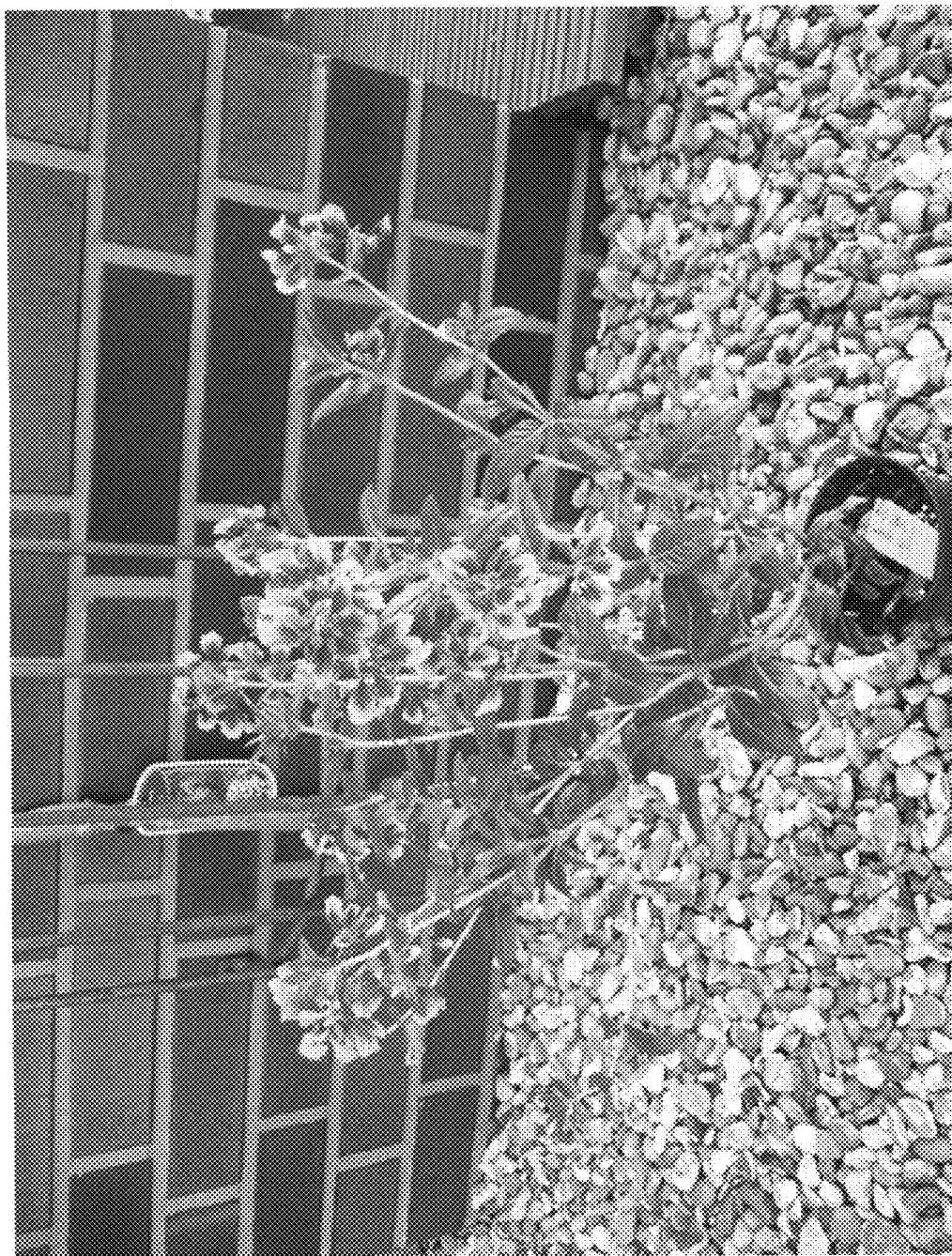


Fig. 2