



(12) **United States Plant Patent**  
**Green, Jr.**

(10) **Patent No.:** **US PP20,465 P2**  
(45) **Date of Patent:** **Nov. 10, 2009**

(54) **CAMELLIA PLANT NAMED ‘GREEN 94-035’**

(50) Latin Name: *Camellia sasanqua*  
Varietal Denomination: **Green 94-035**

(76) Inventor: **Robert M. Green, Jr.**, 415 Maple St.,  
Fairhope, AL (US) 36532

(\*) 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.: **12/217,736**

(22) Filed: **Jul. 7, 2008**

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

(52) **U.S. Cl.** ..... **Plt./243**

(58) **Field of Classification Search** ..... **Plt./243**  
See application file for complete search history.

Primary Examiner—Annette H Para

(74) *Attorney, Agent, or Firm*—C. A. Whealy

(57) **ABSTRACT**

A new and distinct cultivar of *Camellia* plant named ‘Green 94-035’, characterized by its compact and upright to outwardly spreading plant habit; dense and bushy growth habit; freely branching habit; relatively small dark green-colored leaves; freely flowering habit; relatively long flowering period; and semi-double white-colored flowers tinted with red purple.

**2 Drawing Sheets**

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Botanical designation: *Camellia sasanqua*.  
Cultivar denomination: ‘Green 94-035’.

**BACKGROUND OF THE INVENTION**

The present Invention relates to a new and distinct cultivar of *Camellia*, botanically known as *Camellia sasanqua*, and hereinafter referred to by the name ‘Green 94-035’.

The new *Camellia* is a product of a planned breeding program conducted by the Inventor in Fairhope, Ala. The objective of the breeding program is to create new compact and freely flowering *Camellia* cultivars having unique and attractive flower color and flower for an extended period of time.

The new *Camellia* originated from an open-pollination in 1993, in Fairhope, Ala., of an unnamed selection of *Camellia sasanqua*, not patented, as the female, or seed, parent with an unknown selection of *Camellia sasanqua*, as the male, or pollen, parent. The new *Camellia* was discovered and selected by the Inventor as a flowering plant within the progeny of the stated open-pollination in a controlled outdoor nursery environment in Fairhope, Ala. in October, 2000.

Asexual reproduction of the new *Camellia* by terminal cuttings taken in a controlled greenhouse environment in Fairhope, Ala. since August, 2002, has shown that the unique features of this new *Camellia* are stable and reproduced true to type in successive generations.

**SUMMARY OF THE INVENTION**

Plants of the new *Camellia* have not been observed under all possible environmental conditions. The phenotype may vary somewhat with variations in environment such as temperature and light intensity without, however, any variance in genotype. The following traits have been repeatedly observed and are determined to be the unique characteristics of ‘Green 94-035’. These characteristics in combination distinguish ‘Green 94-035’ as a new and distinct cultivar of *Camellia*:

1. Compact and upright to outwardly spreading plant habit.
2. Dense and bushy growth habit; freely branching habit.
3. Relatively small dark green-colored leaves.
4. Freely flowering habit.

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5. Relatively long flowering period.

6. Semi-double white-colored flowers tinted with red purple.

Plants of the new *Camellia* differ from plants of the female parent selection in the following characteristics:

1. Plants of the new *Camellia* are more upright than and not as spreading and open as plants of the female parent selection.
2. Plants of the new *Camellia* have smaller and darker green-colored leaves than plants of the female parent selection.

Plants of the new *Camellia* can be compared to the plants of *Camellia sasanqua* ‘Shi-Shi-Gashira’, not patented. In side-by-side comparisons conducted in Fairhope, Ala., plants of the new *Camellia* differed from plants of the ‘Shi-Shi-Gashira’ in the following characteristics:

1. Plants of the new *Camellia* were more upright than and not as spreading and open as plants of ‘Shi-Shi-Gashira’.
2. Plants of the new *Camellia* were more freely branching than plants of ‘Shi-Shi-Gashira’.
3. Plants of the new *Camellia* had smaller leaves than plants of ‘Shi-Shi-Gashira’.
4. Plants of the new *Camellia* and ‘Shi-Shi-Gashira’ differed in flower form and color as plants of ‘Shi-Shi-Gashira’ had double rose-colored flowers.

**BRIEF DESCRIPTION OF THE PHOTOGRAPHS**

The accompanying colored photographs illustrate the overall appearance of the new *Camellia*. These photographs show 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 *Camellia*.

The photograph on the first sheet comprises a side perspective view of a typical flowering plant of ‘Green 94-035’ grown in an outdoor nursery.

The photograph on the second sheet is a close-up view of a typical flower of ‘Green 94-035’.



## DETAILED BOTANICAL DESCRIPTION

The aforementioned photographs and following observations and measurements describe plants grown in Fairhope, Ala. in containers in an outdoor nursery during the autumn and under commercial production conditions. During the production of the plants, day temperatures averaged 24° C. and night temperatures averaged 7° C. Plants were grown under 30% polypropylene shade cloth. Plants used for the photographs were ten years from planting, and plants used for the description were 30 months from planting. In the following description, color references are made to The Royal Horticultural Society Colour Chart, Fifth Edition, except where general terms of ordinary dictionary significance are used.

Botanical classification: *Camellia sasanqua* 'Green 94-035'.  
Parentage:

*Female, or seed, parent.*—Unnamed selection of *Camellia sasanqua*, not patented.

*Male, or pollen, parent.*—Unknown selection of *Camellia sasanqua*, not patented.

## Propagation:

*Type.*—By vegetative cuttings.

*Time to initiate roots, summer.*—About two months at temperatures of 27° C. to 35° C.

*Time to initiate roots, winter.*—About three months at temperatures of 21° C. to 27° C.

*Time to produce a rooted young plant, summer.*—About four months at temperatures of 27° C. to 35° C.

*Time to produce a rooted young plant, winter.*—About five months at temperatures of 21° C. to 27° C.

*Root description.*—Fibrous; close to 164C in color.

*Rooting habit.*—Moderate branching; moderately dense.

## Plant description:

*Plant form and growth habit.*—Perennial, evergreen shrub; compact, upright to outwardly spreading plant habit; moderately vigorous growth habit. Densely foliated; compact, dense and bushy plants. Freely flowering habit with numerous semi-double flowers per plant.

*Branching habit.*—Freely branching habit; about 24 to 36 lateral branches develop per plant. Pinching enhances lateral branch development.

*Plant height, soil level to top of flowers.*—About 46 cm to 56 cm.

*Plant diameter, area of spread.*—About 25 cm.

*Lateral branch description.*—Length: About 13 cm to 20 cm. Diameter: About 3 mm. Internode length: About 2.5 cm to 7.5 cm. Strength: Moderately strong. Texture: Slightly pubescent. Color: Close to 197A.

*Foliage description.*—Arrangement: Alternate, single. Length: About 2.8 cm to 3.5 cm. Width: About 1.5 cm to 2 cm. Shape: Ovate to lanceolate. Apex: Acute to acuminate. Base: Acute. Margin: Crenate. Venation pattern: Pinnate. Texture, upper and lower surfaces: Smooth, glabrous. Color: Developing leaves, upper surface: Close to 152A becoming closer to 146A with development. Developing leaves, lower surface: Close to 146B. Fully expanded leaves, upper surface: Close to N189A; venation, close to 138B. Fully expanded leaves, lower surface: Close to N137B; venation, close to 144A.

*Petiole.*—Length: About 3 mm. Diameter: About 1.6 mm. Texture, upper and lower surfaces: Smooth, glabrous. Color, upper surface: Close to 144A. Color, lower surface: Close to 146B.

## Flower description:

*Natural flowering season.*—Plants of the new *Camellia* typically flower from early October until mid-December in Fairhope, Ala. Flowers not persistent.

*Flower arrangement and appearance.*—Flowers arranged singly at terminals with usually about six flowers and flower buds per apex; freely flowering habit. Flowers face upward or outward. Flowers rotate and rose-like; semi-double flower form with numerous petals and petaloids per flower. Flowers sessile.

*Postproduction longevity.*—Plants maintain good flower substance for about one week on the plant.

*Fragrance.*—Slightly fragrant, pleasant.

*Flower diameter.*—About 4 cm to 5 cm.

*Flower depth.*—About 3.5 cm.

*Flower bud.*—Length: About 1.5 cm. Diameter: About 1 cm. Shape: Ovoid. Color: Close to NN155A tinted with close to 58C.

*Petals/petaloids.*—Arrangement: Semi-double flower form; about 13 to 22 petals and petaloids arranged in several whorls. Length: About 1.7 cm to 3.5 cm. Width: About 0.8 cm to 3 cm. Shape: Obovate to obcordate. Apex: Retuse to rounded. Base: Acute to acuminate. Margin: Entire, undulate. Texture, upper and lower surfaces: Smooth, glabrous; waxy. Color: When opening and fully opened, upper surface: Close to N155A overlain with close to 67C; towards the margins and apex, tinted with close to 70C. When opening and fully opened, lower surface: Close to NN155A overlain with close to 67C; towards the margins and apex, tinted with close to 70C.

*Sepals.*—Arrangement: About eight to ten fused in a single whorl. Length: About 0.8 cm to 1.3 cm. Width: About 0.6 cm to 1.1 cm. Shape: Orbicular. Apex: Obtuse. Base: Retuse. Margin: Entire. Texture, upper surface: Tomentose; towards the margins, glabrous. Texture, lower surface: Tomentose. Color, upper surface: Close to 164A to 164B. Color, lower surface: Between 162D and 165B.

*Reproductive organs.*—Androecium: Quantity per flower: About 16. Filament length: About 1 cm to 1.5 cm. Filament color: Close to 4D. Anther shape: Ovate. Anther length: About 1 mm. Anther color: Close to 4D. Pollen amount: Moderate. Pollen color: Close to 15A. Gynoecium: Quantity of pistils per flower: Typically one. Pistil length: About 1.5 cm to 2 cm. Style length: About 1 cm to 1.5 cm. Style color: Close to 4D. Stigma shape: Tri-parted. Stigma color: Close to 4D. Ovary color: Close to 4C.

*Fruits.*—Length: About 1.25 cm. Diameter: About 1.25 cm. Color: Close to N200A.

*Seeds.*—Length: About 1 cm. Diameter: About 1 cm. Color: Close to N200A.

Weather/temperature tolerance: Plants of the new *Camellia* have been observed to be tolerant to rain and wind and to tolerate temperatures from about -18° C. to about 49° C.

Disease/pest resistance: Plants have been observed to be resistant to *Glomerella cingulata*. Plants of the new *Camellia* have not been observed to be resistant to pests and other pathogens common to *Camellias*.

It is claimed:

1. A new and distinct cultivar of *Camellia* plant named 'Green 94-035' as illustrated and described.

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