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

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(54) **FUCHSIA PLANT NAMED ‘SHABETTY’**

(52) **U.S. Cl.** ..... **Plt./300**

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(58) **Field of Search** ..... **Plt./300**

(\*) **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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(57) **ABSTRACT**

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A new and distinct cultivar of Fuchsia plant named  
‘Shabetty’, characterized by its upright and pendulous plant  
habit; freely branching habit; full and dense plant growth  
habit; and numerous red and white-colored flowers.

(51) **Int. Cl.**<sup>7</sup> ..... **A01H 5/00**

**1 Drawing Sheet**

**1**

**2**

**BOTANICAL CLASSIFICATION/CULTIVAR  
DESIGNATION**

*Fuchsia*×*hybrida* cultivar ‘Shabetty’.

**BACKGROUND OF THE INVENTION**

The present invention relates to a new and distinct cultivar  
of Fuchsia plant, botanically known as *Fuchsia*×*hybrida*,  
and hereinafter referred to by the name ‘Shabetty’.

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The new Fuchsia is a product of a planned breeding  
program conducted by the Inventor in Hebrechtingen, Ger-  
many. The objective of the breeding program was to create  
new freely flowering Fuchsia cultivars with compact plant  
habit and numerous attractive flowers.

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The new Fuchsia originated from a cross-pollination  
made by the Inventor of a proprietary selection *Fuchsia*×  
*hybrida* identified as code number 137/95, not patented, as  
the female, or seed, parent with a proprietary selection  
*Fuchsia*×*hybrida* identified as code number 197/97, not  
patented, as the male, or pollen, parent. The cultivar Sha-  
betty was discovered and selected by the Inventor as a  
flowering plant within the progeny of the stated cross-  
pollination in a controlled environment in Hebrechtingen,  
Germany.

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Asexual reproduction of the new Fuchsia by terminal  
cuttings taken at Hebrechtingen, Germany has shown that  
the unique features of this new Fuchsia are stable and  
reproduced true to type in successive generations.

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**BRIEF SUMMARY OF THE INVENTION**

The cultivar Shabetty has not been observed under all  
possible environmental conditions. The phenotype may vary  
somewhat with variations in environment such as tempera-  
ture and daylength, without, however, any variance in geno-  
type.

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

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1. Upright and cascading plant habit.
2. Freely branching habit; dense and full plant growth  
habit.
3. Numerous red and white-colored flowers.

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Botanical classification: *Fuchsia*×*hybrida* cultivar Shabetty.  
Parentage:

*Female or seed parent.*—Proprietary selection of  
*Fuchsia*×*hybrida* identified as code number 137/95,  
not patented.

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**BRIEF DESCRIPTION OF THE PHOTOGRAPHS**

The accompanying colored photographs illustrate the  
overall appearance of the new Fuchsia, 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 Fuchsia.

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The photograph at the top of the sheet comprises a side  
perspective view of a typical potted plant of ‘Shabetty’.

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The photograph at the bottom of the sheet is a close-up  
view of developing flower buds, fully opened flowers, and  
upper and lower surfaces of typical fully expanded leaves of  
‘Shabetty’.

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**DETAILED BOTANICAL DESCRIPTION**

The aforementioned photographs and following observa-  
tions and measurements describe plants grown in Bonsall,  
Calif., under commercial practice during the spring in a  
polypropylene-covered shadehouse with day temperatures  
ranging from 13 to 35° C., night temperatures ranging from  
13 to 18° C., and light levels about 5,000 foot-candles. Three  
rooted cuttings were planted per 20-cm container and plants  
were grown for about 12 weeks. In the following  
description, color references are made to The Royal Horti-  
cultural Society Colour Chart, 1995 Edition, except where  
general terms of ordinary dictionary significance are used.

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*Male, or pollen, parent.*—Proprietary selection of *Fuchsia*×*hybrida* identified as code number 197/97, not patented.

Propagation:

*Type cutting.*—Terminal cuttings.

*Time to initiate roots.*—About 14 days at 21° C.

*Time to produce a rooted cutting.*—About 28 days at 21° C.

*Root description.*—Fine and freely-branching; white to light brown in color.

Plant description:

*Form.*—Upright and cascading plant habit. Freely branching habit; dense and full plants. Freely flowering. Moderately vigorous.

*Plant height at flowering.*—About 38 cm.

*Plant diameter at flowering.*—About 26 cm.

*Branching habit.*—Freely branching habit; typically about 10 to 12 lateral branches develop per plant. Pinching (removal of terminal apex) enhances lateral branch development.

*Lateral branch description.*—Length: About 25 cm. Diameter: About 2 mm. Internode length: About 2.1 cm. Aspect: Initially upright to cascading with flower development. Strength: Moderately strong. Texture: Smooth, glabrous. Color: 182A.

*Foliage description.*—Arrangement: Simple, opposite. Length: About 4 cm. Width: About 2.5 cm. Shape: Elliptic. Apex: Acute. Base: Attenuate to obtuse. Margin: Slightly serrulate. Texture, upper and lower surfaces: Smooth, glabrous. Venation pattern: Pinnate. Petiole length: About 1.1 cm. Petiole diameter: About 2 mm. Petiole texture, upper and lower surfaces: Smooth, glabrous. Color: Young and fully expanded leaves, upper surface: 147A. Young and fully expanded leaves, lower surface: 147B. Venation, upper and lower surfaces: 147D. Petiole, upper and lower surfaces: 185D.

Flower description:

*Flower type and habit.*—Single bi-colored axillary flowers. Freely flowering; potentially two flowers per leaf axil; about two to four open flowers and about two to four flower buds per lateral branch. Flowers not persistent. Flowers not fragrant.

*Natural flowering season.*—March through October in southern California; flowering continuous during this period.

*Flower longevity.*—Flowers last about five days on the plant.

*Flower orientation.*—Initially upright, then pendulous.

*Flower diameter.*—About 3.2 cm.

*Flower height.*—About 4 cm.

*Flower buds.*—Shape: Roughly spherical. Length: About 1.8 cm. Width: About 1.4 cm. Color: 50A.

*Petals.*—Quantity: Four; arranged in a single whorl, imbricate. Length: About 1.2 cm. Width: About 1.4 cm. Shape: Fan-shaped, rounded. Apex: Rounded. Margin: Entire. Texture, upper and lower surfaces: Glabrous, smooth, satiny. Color: When opening, upper and lower surfaces: More white than 155D. Fully opened, upper surface: More white than 155D; venation towards base, 58C to 58D. Fully opened, lower surface: More white than 155D; venation towards base, 58D.

*Sepals.*—Quantity: Four; arranged in a single whorl, fused at base. Length: About 2 cm. Width: About 5 mm. Shape: Elliptic. Apex: Acute. Margin: Entire. Texture, upper and lower surfaces: Glabrous, smooth. Color: When opening, upper and lower surfaces: 50A. Fully opened, upper and lower surfaces: 50A.

*Peduncles.*—Length: About 1.5 cm. Diameter: About 1.25 mm. Aspect: Arching to horizontal. Strength: Moderately strong. Texture: Smooth, glabrous. Color: 144A.

*Reproductive organs.*—Stamens: Stamen number: Eight per flower. Anther length: About 2 mm. Anther diameter: About 1 mm. Anther shape: Oblong. Anther color: 60D. Pollen amount: Scarce. Pollen color: 155D. Pistils: Pistil number: One per flower. Pistil length: About 4 cm. Style length: About 3.3 cm. Style color: Towards apex, 51B, fading towards base to close to 155D. Stigma shape: Rounded. Stigma color: 53A. Ovary color: 144B.

*Seed/fruit.*—Seed and fruit production has not been observed.

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

Temperature tolerance: Plants of the new *Fuchsia* have been observed to tolerate low temperatures of 2° C. and high temperatures of 35° C.

Garden performance: Plants of the new *Fuchsia* have been observed to perform well in the garden and are tolerant to rain and wind.

It is claimed:

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

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