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Goetz

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

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patent is extended or adjusted under 35
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(58) **Field of Search** **Plt./300**

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(57) **ABSTRACT**

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

1 Drawing Sheet

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**BOTANICAL CLASSIFICATION/CULTIVAR
DESIGNATION**

Fuchsia×*hybrida* cultivar ‘Goetzginger’.

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 ‘Goetzginger’.

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.

The new Fuchsia originated from a cross-pollination
made by the Inventor of a proprietary selection *Fuchsia*×
hybrida identified as code number 2/93, not patented, as the
female, or seed, parent with a proprietary selection *Fuchsia*×
hybrida identified as code number 55/91, not patented, as the
male, or pollen, parent. The cultivar Goetzginger was dis-
covered and selected by the Inventor as a flowering plant
within the progeny of the stated cross-pollination in a
controlled environment in Hebrechtingen, Germany.

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.

BRIEF SUMMARY OF THE INVENTION

The cultivar Goetzginger 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.

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

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

Sepal color of plants of the new Fuchsia is more intense
than sepal color of plants of the female parent. Plants of the

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new Fuchsia flower earlier and are more freely flowering
than plants of the male parent.

Plants of the new Fuchsia can be compared to the cultivar
Lucy, not patented. In side-by-side comparisons conducted
5 in Hebrechtingen, Germany, plants of the new Fuchsia were
more upright than plants of the cultivar Lucy and differed in
sepal coloration.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

10 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
15 differ slightly from the color values cited in the detailed
botanical description which accurately describe the colors of
the new Fuchsia.

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

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

DETAILED BOTANICAL DESCRIPTION

25 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
30 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
35 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.

Botanical classification: *Fuchsia*×*hybrida* cultivar Goet-
zginger.

Parentage:

Female or seed parent.—Proprietary selection of
Fuchsia×*hybrida* identified as code number 2/93, not
patented.

45 *Male, or pollen, parent.*—Proprietary selection of
Fuchsia×*hybrida* identified as code number 55/91,
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 12 to 14 lateral branches develop per plant. Pinching (removal of terminal apex) enhances lateral branch development.

Lateral branch description.—Length: About 30 cm. Diameter: About 3 mm. Internode length: About 2.4 cm. Aspect: Initially upright to cascading with flower development. Strength: Moderately strong. Texture: Sparsely pubescent. Color: More gray than 59B.

Foliage description.—Arrangement: Simple, opposite. Length: About 3.8 cm. Width: About 2.7 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 1.2 cm. Petiole diameter: About 2 mm. Petiole texture, upper and lower surfaces: Smooth, glabrous. Color: Young leaves, upper surface: 137B. Young leaves, lower surface: 147B. Fully expanded leaves, upper surface: 147A. Fully expanded leaves, lower surface: 147B. Venation, upper surface: 147B to 147C. Venation, lower surface: 147B. Petiole, upper and lower surfaces: 63B.

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 six to eight 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 to seven days on the plant.

Flower orientation.—Initially upright, then pendulous.

Flower diameter.—About 5 cm.

Flower height.—About 5.5 cm.

Flower buds.—Shape: Ovoid. Length: About 1.5 cm. Width: About 9 mm. Color: 65D; venation, 62A.

Petals.—Quantity: Four; arranged in a single whorl, imbricate. Length: About 1.8 cm. Width: About 1.8 cm. Shape: Fan-shaped, rounded. Apex: Rounded. Margin: Entire. Texture, upper and lower surfaces: Glabrous, smooth, satiny. Color: When opening, upper surface: 155C. When opening, lower surface: 155B. Fully opened, upper surface: 155D; venation towards base, 65A. Fully opened, lower surface: 155D.

Sepals.—Quantity: Four; arranged in a single whorl, fused at base. Length: About 3.5 cm. Width: About 5 mm. Shape: Narrowly elliptic. Apex: Acute. Margin: Entire. Texture, upper and lower surfaces: Glabrous, smooth. Color: When opening and fully opened, upper surface: 68C. When opening and fully opened, lower surface: 62D.

Peduncles.—Length: About 3 cm. Diameter: About 1.25 mm. Aspect: Arching to horizontal. Strength: Moderately strong. Texture: Smooth, glabrous. Color: 144C.

Reproductive organs.—Stamens: Stamen number: Eight per flower. Anther length: About 2 mm. Anther diameter: About 1 mm. Anther shape: Oblong. Anther color: 73A. Pollen amount: Scarce. Pollen color: 155A to 155B. Pistils: Pistil number: One per flower. Pistil length: About 5.5 cm. Style length: About 4.2 cm. Style color: 62A. Stigma shape: Rounded. Stigma color: 155A. Ovary color: 144A.

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 'Goetzginger', as illustrated and described.

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