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

(50) Latin Name: *Fuchsia*×*hybrida*
Varietal Denomination: **Kiefubart**

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patent is extended or adjusted under 35
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See application file for complete search history.

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(57) **ABSTRACT**

A new and distinct cultivar of *Fuchsia* plant named
‘Kiefubart’, characterized by its outwardly arching to trail-
ing growth habit; freely branching plant habit; red and
purple bi-colored flowers; and freely and continuous flow-
ering habit.

1 Drawing Sheet

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Botanical designation: *Fuchsia*×*hybrida*.
Cultivar denomination: ‘Kiefubart’.

BACKGROUND OF THE INVENTION

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

The new *Fuchsia* is a product of a planned breeding
program conducted by the Inventor in Venhuizen, The
Netherlands. The objective of the breeding program is to
create new outwardly arching *Fuchsia* cultivars with numer-
ous flowers and attractive flower coloration.

The new *Fuchsia* originated from a cross-pollination
made by the Inventor during the spring of 2001 in
Venhuizen, The Netherlands of a proprietary selection of
Fuchsia×*hybrida* identified as code number A2534-2, not
patented, as the female, or seed, parent with a proprietary
selection of *Fuchsia*×*hybrida* identified as code number
A2593-1, not patented, as the male, or pollen, parent. The
new *Fuchsia* was discovered and selected by the Inventor as
a single flowering plant within the progeny of the stated
cross-pollination in a controlled environment in Venhuizen,
The Netherlands during the summer of 2002.

Asexual reproduction of the new *Fuchsia* by terminal
cuttings in a controlled environment in Venhuizen, The
Netherlands since 2002, has shown that the unique features
of this new *Fuchsia* are stable and reproduced true to type
in successive generations.

SUMMARY OF THE INVENTION

The cultivar Kiefubart has not been observed under all
possible environmental conditions. The phenotype may vary
somewhat with variations in environment and cultural prac-
tices such as temperature, daylength 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 ‘Kief-
ubart’. These characteristics in combination distinguish
‘Kiefubart’ as a new and distinct cultivar of *Fuchsia*:

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1. Outwardly arching to trailing growth habit.

2. Freely branching plant habit.

3. Red and purple bi-colored flowers.

4. Freely and continuous flowering habit.

Plants of the new *Fuchsia* differ primarily from plants of
the parent selections in flower coloration.

Plants of the new *Fuchsia* can also be compared to plants
of the cultivar Beacon, not patented. In side-by-side com-
parisons conducted in Venhuizen, The Netherlands, plants of
the new *Fuchsia* and the cultivar Beacon differed in the
following characteristics:

1. Plants of the new *Fuchsia* were more freely flowering
than plants of the cultivar Beacon.

2. Plants of the new *Fuchsia* flowered for a longer period
of time and more continuously than plants of the
cultivar Beacon.

3. Flower color of plants of the new *Fuchsia* was more
intense than flower color of plants of the cultivar
Beacon.

4. Plants of the new *Fuchsia* were more tolerant to high
temperatures than plants of the cultivar Beacon.

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*.

The photograph at the bottom of the sheet comprises a
side perspective view of a typical flowering plant of ‘Kief-
ubart’ grown in a container.

The photograph at the top of the sheet comprises a
close-up of typical flowers and flower buds of ‘Kiefubart’.

DETAILED BOTANICAL DESCRIPTION

The photographs and following observations, measure-
ments and values describe plants grown in Lompoc, Calif.,

under commercial practice during the winter and early spring in a polycarbonate-covered greenhouse with day temperatures ranging from 18° C. to 24° C., night temperatures ranging from 16° C. to 18° C., and light levels ranging from about 4,000 to 8,000 foot candles. Plants were grown for about 19 weeks with one plant per 12.5-cm container. In the following description, color references are made to The Royal Horticultural Society Colour Chart, 1995 Edition, except where general terms of ordinary dictionary significance are used.

Botanical classification: *Fuchsia*×*hybrida* cultivar Kiefubart.

Parentage:

Female, or seed, parent.—Proprietary selection of *Fuchsia*×*hybrida* identified as code number A 2534-2, not patented.

Male, or pollen, parent.—Proprietary selection of *Fuchsia*×*hybrida* identified as code number A 2593-1, not patented.

Propagation:

Type.—By terminal cuttings.

Time to produce a rooted young plant, summer.—About three weeks at temperatures of 21° C.

Time to produce a rooted young plant, winter.—About four weeks at temperatures of 21° C.

Root description.—Fine, fibrous; white in color.

Rooting habit.—Freely branching; dense.

Plant description:

Plant and growth habit.—Initially upright, then outwardly spreading to trailing. Freely branching; about four primary branches per plant and numerous secondary branches. Moderate to rapid growth rate.

Plant height.—About 24 cm.

Plant diameter.—About 37 cm by 45 cm.

Lateral branch description:

Length.—About 32 cm.

Diameter.—About 4 mm.

Internode length.—About 2.2 cm.

Strength.—Strong.

Aspect.—Initially upright to outwardly arching to trailing.

Texture, immature.—Pubescent; minute.

Texture, mature.—Woody; glabrous.

Color, immature.—144A tinted with 183C.

Color, mature.—199A.

Foliage description:

Arrangement.—Opposite, simple.

Length.—About 4.5 cm.

Width.—About 2.7 cm.

Shape.—Elliptic.

Apex.—Acute.

Base.—Acute.

Margin.—Entire with regular minute points.

Texture, upper and lower surfaces.—Smooth, glabrous.

Venation pattern.—Pinnate; arcuate.

Color.—Developing foliage, upper and lower surfaces: 147B. Fully expanded foliage, upper surface: 147A; venation, 182A. Fully expanded foliage, lower surface: 147B; venation, 147B.

Petiole.—Length: About 1.1 cm. Diameter: About 1.5 mm. Texture, upper and lower surfaces: Smooth, glabrous. Color, upper surface: 148A. Color, lower surface: 148A tinted with 182B.

Flower description:

Flower arrangement and habit.—Single bi-colored axillary flowers. Flowers initially upright and then pendulous. Flowers not fragrant. Freely flowering habit with potentially two flowers per leaf axil; at one time, about 16 open flowers and flower buds per lateral branch.

Natural flowering season.—In northern Europe, plants flower from early spring to fall; flowering continuous during this period. Flowers last about seven days on the plant. Flowers not persistent.

Flower diameter.—About 6.3 cm; corolla diameter, about 2 cm.

Flower height.—About 7 cm; corolla length, about 1.7 cm.

Flower buds.—Shape: Ovoid. Length: About 4 cm. Diameter: About 2 cm. Color: 45C.

Petals.—Arrangement: Four in a single whorl. Length: About 1.8 cm. Width: About 1.6 cm. Shape: Obovate to fan-shaped. Apex: Rounded. Margin: Entire. Texture, upper and lower surfaces: Smooth, glabrous; velvety. Color: When opening, upper and lower surfaces: 83A. Fully opened, upper and lower surfaces: Slightly darker than 77A; towards the base, 52B; color becoming more red than 71A.

Sepals.—Arrangement: Calyx star-shaped with four sepals fused at the base. Length: About 3 cm. Calyx tube length: About 1.3 cm. Width: About 1.2 cm. Calyx tube diameter: About 6 mm. Shape: Elliptic. Apex: Acuminate. Margin: Entire. Texture, upper and lower surfaces: Smooth, glabrous. Color: When opening, upper and lower surfaces: 51A. Fully opened, upper and lower surfaces: 52A.

Peduncles. Length: About 3.2 cm. Diameter: About 1 mm. Angle: About 45° to 60° from vertical. Strength: Strong. Texture: Smooth, glabrous. Color: 145A.

Reproductive organs.—Stamens: Quantity: Eight per flower. Anther shape: Oblong. Anther size: About 2 mm by 3 mm. Anther color: 186B. Pollen amount: Moderate. Pollen color: 158A. Pistils: Quantity: One per flower. Pistil length: About 7 cm. Style length: About 6.3 cm. Style color: 51A. Stigma shape: Rounded. Stigma color: 50C. Ovary color: 146A. Seed/fruit: Seed and fruit development have not been observed on plants of the new *Fuchsia*.

Temperature tolerance: Plants of the new *Fuchsia* have been observed to tolerate temperatures from about 10° C. to about 35° C.

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

It is claimed:

1. A new and distinct *Fuchsia* plant named 'Kiefubart' as illustrated and described.

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