

[54] DISTINCT VARIETY OF STREPTOCARPUS
NAMED REVOLTE
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[57] ABSTRACT
A new variety of Streptocarpus plant is characterized
by its small, narrow and flattened leaves. The plant has
bouquet-type flowers standing above the leaf line. The
flowers have a flattened appearance due to the flat bot-
tom petals and reflexed top petals.

1 Drawing Figure

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BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct
cultivar of Streptocarpus × hybridus known by the vari-
etal name of Revolte. The new cultivar is the product of
a selective breeding program and is a hybridization of
English hybrids of which the standard was a Strep-
tocarpus known by the varietal name Kolibri. The new
cultivar differs from the English hybrids in respect of
color, early flowering, plant form and growth charac-
teristics.

The new cultivar is generally characterized by its
small, narrow and flattened leaves. The plant has bou-
quet-type flowers standing above the leaf line. The
flowers have a flattened appearance resulting from flat
bottom petals and reflexed top petals.

The new cultivar was discovered in 1979 in Reiskir-
chen, Federal Republic of Germany; was first asexually
reproduced by cuttings in Reiskirchen, Federal Repub-
lic of Germany; and has been repeatedly asexually re-
produced by cuttings at Oglevee Floral Company in
Connellsville, Pa. It has been found to retain its distinc-
tive characteristics through successive propagations.

The new cultivar, when grown in a greenhouse in
Connellsville, Pa., has a response time of eight weeks
from a well-rooted young plant in a 2¼ inch pot to a
flowering plant in a 6 inch pot.

DESCRIPTION OF THE DRAWING

The accompanying drawing illustrates the new culti-
var, the color being as nearly true as possible with color
illustrations of this type.

DESCRIPTION OF THE NEW PLANT

The following detailed description sets forth the
characteristics of the new cultivar. The data which
define these characteristics were collected from asexual
reproductions carried out by the Oglevee Floral Com-
pany in Connellsville, Pa. The plant history was taken
on eight week plants blossomed under natural light in a
greenhouse and color readings were taken indoors
under 100 foot candles of cool white fluorescent light.
Color references are to the R.H.S. Colour Chart of The
Royal Horticultural Society of London unless noted
differently.

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Botanical classification: Gesneriaceae (Family); *Streptocarpus* × *hybridus* (Genus × species).

Flower:

Fully expanded.—4.5 To 5 centimeters.

Borne.—In clusters of two to six flowers per flower
stalk above the foliage. Flower stalk arises from
mid-rib of each leaf.

Stem.—Single, long, pubescent and round.

Form.—Funnel formed in an umbel with upper two
petals reflexed and lower petals flattened to give
overall flat appearance.

Permanence.—Long lasting 21 to 25 days.

Color:

Tonality from a distance.—Rose Pink 37 with pur-
ple 39 splotch and dark veining (Exotica III).

Front of petals.—Fan 2 Red Purple Group 73A.

Base of petals.—Splotch of Fan 2 Red Purple
Group 74B with the bottom three petals having
veining Fan 2 Red Purple Group 72B.

Reverse of petals.—Fan 2 Red Purple Group 75C.

Discoloration.—Insignificant.

Petals:

Texture.—Flat.

Appearance.—Individually lobed with slightly cu-
neate margins; top two petals reflexed and bot-
tom three petals flat.

Arrangement.—Regularly united into an elliptical
form.

Persistence.—21 To 25 days and remains on plant in
dry form until picked.

Fragrance.—None.

Reproductive organs:

Anthers.—Nonexistent.

Filament.—Attached to petals and terminate in
small, undeveloped tips about 2 to 3 centimeters
up from base.

Pollen.—Nonfertile.

Pistil.—2 To 2.5 centimeters long.

Style.—White, 0.5 to 0.6 centimeter with greenish
base.

Stigma.—White, flattened and T-shaped.

Ovaries.—1.5 Centimeters and purple.

Plant:

Form.—Leaves rosette from a crown at the soil
line.

Growth.—A spreading, free flowing habit with
leaves being elliptical.

Plant 5,337

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Height from soil line.—7 To 10 centimeters.

Spread.—30 To 40 centimeters.

Foliage:

Size.—10 To 27 centimeters long and 3 to 6 centimeters wide at widest point.

Quantity.—12 To 20 leaves.

Shape.—Elliptical.

Top side.—Fan 3 Green Group 137A.

Under side.—Fan 3 Green Group 138D.

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Ribs and veins.—Pinnate.

Rib and vein color.—Fan 3 Green Group 145C.

Margin.—Cuneate.

Leaf tips.—Obtuse.

Leaf base.—Acute.

I claim:

1. A new and distinct variety of *Streptocarpus* substantially as herein shown and described.

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