

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

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(54) **VARIETY OF *HYDRANGEA* PLANT NAMED**
'STRADA'

(65) **Prior Publication Data**
US 2010/0257650 P1 Oct. 7, 2010

(50) Latin Name: *Hydrangea macrophylla*
Varietal Denomination: **Strada**

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

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(52) **U.S. Cl.** **Plt./250**

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(58) **Field of Classification Search** Plt./250
See application file for complete search history.

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 60 days.

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(57) **ABSTRACT**

A new and distinct *Hydrangea* plant having red/white-col-
ored flowers and black-colored, strong stems.

(22) Filed: **Apr. 2, 2009**

2 Drawing Sheets

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Botanical classification: *Hydrangea macrophylla*.
Varietal denomination: 'STRADA'.

BACKGROUND OF THE INVENTION

The present invention comprises a new and distinct cultivar
of *Hydrangea* plant known by the varietal name 'Strada'. The
new variety was discovered in 2003 in a planned breeding
program in Salgen-Hausen, Germany. The purpose of the
breeding program was to develop *Hydrangeas* with improved
flower colors and black stems. The new variety is the result of
a cross between seedling G6 (female parent, unpatented) and
'Mars' (male parent, unpatented). The black stem color of
'Strada' is similar to its female parent, but it differs from
seedling G6 in flower color. The flowers of 'Strada' are simi-
lar to 'Mars', but its leaf shape, black stem and flower color
are different from 'Mars'. The new variety was first asexually
reproduced in 2004 via propagation by cuttings in Salgen-
Hausen, Germany. The new variety has been trial and field
tested in Germany and has been found to retain its distinctive
characteristics and remain true to type through successive
propagations.

The following traits distinguish 'Strada' as a new and dis-
tinct cultivar from other *Hydrangea* varieties known to the
breeder:

1. Black stem color instead of green stem color;
2. Red/White flower color;
3. Frost resistance;
4. Stem strength; and
5. Mold resistance, such as Botrytis.

'Strada' is similar to another *Hydrangea* variety, 'Strama-
lyn' (U.S. Plant patent application Ser. No. 12/384,252),
because they both have black stems that are strong. However,
'Strada' differs from 'Stramalyln' in flower color.

DESCRIPTION OF THE DRAWING

The accompanying photographic drawings illustrate the
new variety, with the color being as nearly true as is possible
with color illustrations of this type:

FIG. 1 is a photograph of the new variety; and

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FIG. 2 is a close-up photograph of an inflorescence of the
new variety.

DESCRIPTION OF THE PLANT

The following detailed description sets forth characteris-
tics of the new cultivar. The plants were grown in 15 cm. pots,
8 per m², in ordinary potting soil with granulated fertilizers at
a pH of 6.0. The plants were two years old when described.
Measurements and color readings of the plants were taken in
Salgen-Hausen, Germany under natural light. Color refer-
ences are primarily to the HTML Color Chart.

PLANT

Time to initiate roots: About 14 days at 22° C.
Time to develop roots: About 18 days at 18-20° C.
Rooting habit: Moderate.
Time to produce a finished flowering plant from a rooted
cutting: About 48 weeks in a 15 cm. container.
Form: Mounded.
Height (from media surface to top of foliage): 45.0-50.0 cm.
Height (from media surface to top of flowers): 50.0-55.0 cm.
Plant diameter: 35.0 cm.
Vigor: Good.
Strength: Good.
Branching habit: Moderately-branched.
Trunk:
Main trunk length.—10.0 cm.
Diameter.—1.0 cm.
Color.—00 00 00.
Texture.—Shiny.
Pubescence.—Absent.
Internode length.—1.5-2.0 cm.
Lateral branches:
Length.—Young: 40.0 cm. Mature: 10.0 cm.
Diameter.—Young: 0.5 cm. Mature: 0.5 cm.
Internode length.—7.0-8.0 cm.
Texture.—Shiny.
Pubescence.—Absent.
Color.—Young: Chartreuse 7F FF 00. Mature: Dark
Green 00 64 00.

Foliage:

Arrangement.—Single.

Stipules.—Length: 5.0 cm. Width: 3.5 cm. Color (both surfaces): Forest Green 22 8B 22.

Size of leaf.—Length: 8.0 cm. Width: 4.5 cm.

Shape of leaf (generally).—Young: Aristate. Mature: Aristate.

Shape of apex.—Lanceolate and attenuate.

Shape of base.—Round.

Texture.—Shiny.

Aspect.—V-formed.

Margin type.—Serrate.

Pubescence.—None present.

Color.—Young leaves: Upper surface: Forest Green 22 8B 22. Lower surface: Forest Green 22 8B 22. Mature leaves: Upper surface: Dark Green 00 64 00. Lower surface: Dark Green 00 64 00.

Petiole.—Shape: Square. Length: 1.5 cm. Diameter: 1.5 cm. Color: Maroon 80 00 00.

Veins.—Color: Upper surface: EE E8 AA. Lower surface: EE E8 AA.

FLOWER

Natural flowering season: May through September in Ermelo, The Netherlands.

Blooming habit: Early blooming and continuous.

Bud:

Shape of cluster.—Round.

Diameter of cluster.—10.0 cm.

Number of buds per cluster.—Approximately 50.

Shape.—Ball.

Length.—2.0 mm.

Width.—1.0 mm.

Inflorescence:

Shape.—Round.

Length.—12.0 cm.

Diameter.—12.0 cm.

Average number of flowers per inflorescence.—Approximately 40.

Average number of inflorescences per plant.—5 or more, depending on frost conditions that year.

Lastingness of an individual flower.—6 to 8 weeks.

Lastingness of an inflorescence.—6 to 8 weeks.

Petals:

Number per flower.—4.

Color.—Upper surface: Red FF 00 00 in the middle, surrounded by White FF FA F0. Mixed where colors join. Lower surface: Red FF 00 00 in the middle, surrounded by White FF FA F0. Mixed where colors join.

Shape.—Square.

Length.—1.5 cm.

Width.—1.5 cm.

Apex.—Lanceolate and attenuate.

Base.—Round.

Margin.—Entire.

Texture.—Shiny.

Tonality from a distance.—Unique and shiny bi-colored flowers.

Sepals:

Number per flower.—4.

Color.—Upper surface: Red FF 00 00 00 in the middle, surrounded by White FF FA F0. Colors mix where joined. Lower surface: Red FF 00 00 in the middle, surrounded by White FF FA F0. Colors mix where joined and a tiny amount of EE E8 AA is present.

Shape.—Lanceolate and attenuate.

Length.—3.0 mm.

Width.—1.5 mm.

Apex.—Lanceolate and attenuate.

Base.—Triangular.

Margin.—Entire.

Texture.—Shiny.

Fused.—No.

Petaloids:

Quantity.—4.

Shape.—Round.

Length.—2.0 mm.

Width.—1.0 mm.

Color.—Upper surface: White FF FA F0. Lower surface: White FF FA F0.

Pedicels:

Length.—1.0 cm.

Diameter.—1.0 mm.

Color.—A mixture of White FF FA F0 Hot Pink FF 69 B4.

30 Peduncles:

Length.—2.0 to 3.0 cm.

Diameter.—3.0 mm.

Texture.—Shiny.

Color.—Green 00 64 00.

35 Stamens:

Number per fertile flower.—10.

Filament.—Length: 3.0 to 6.0 mm. Color: White FF FA F0.

Anthers.—Shape: Elongated oval. Length: 2.0 to 3.0 mm. Color: White FF FA F0.

Pollen.—Color: Yellow FF FF 00. Amount: Abundant.

Pistils:

Number.—1.

Length.—5.0 mm.

Style.—Length: 5.0 mm. Color: White FF FA F0.

Stigma.—Number: 1. Shape: Compact. Color: Yellow FF FF 00. Size: 0.5 cm².

Ovaries (superior).—Length: 1.5 mm. Width: 1.5 mm. Color: Yellow FF FF 00.

50 Fragrance: None observed.

Disease resistance: Tolerant to Botrytis and powdery mildew.

Temperature tolerance: Very good.

Drought tolerance: Medium.

I claim:

55 1. A new and distinct variety of *Hydrangea* plant substantially as shown and described herein.

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Fig. 1

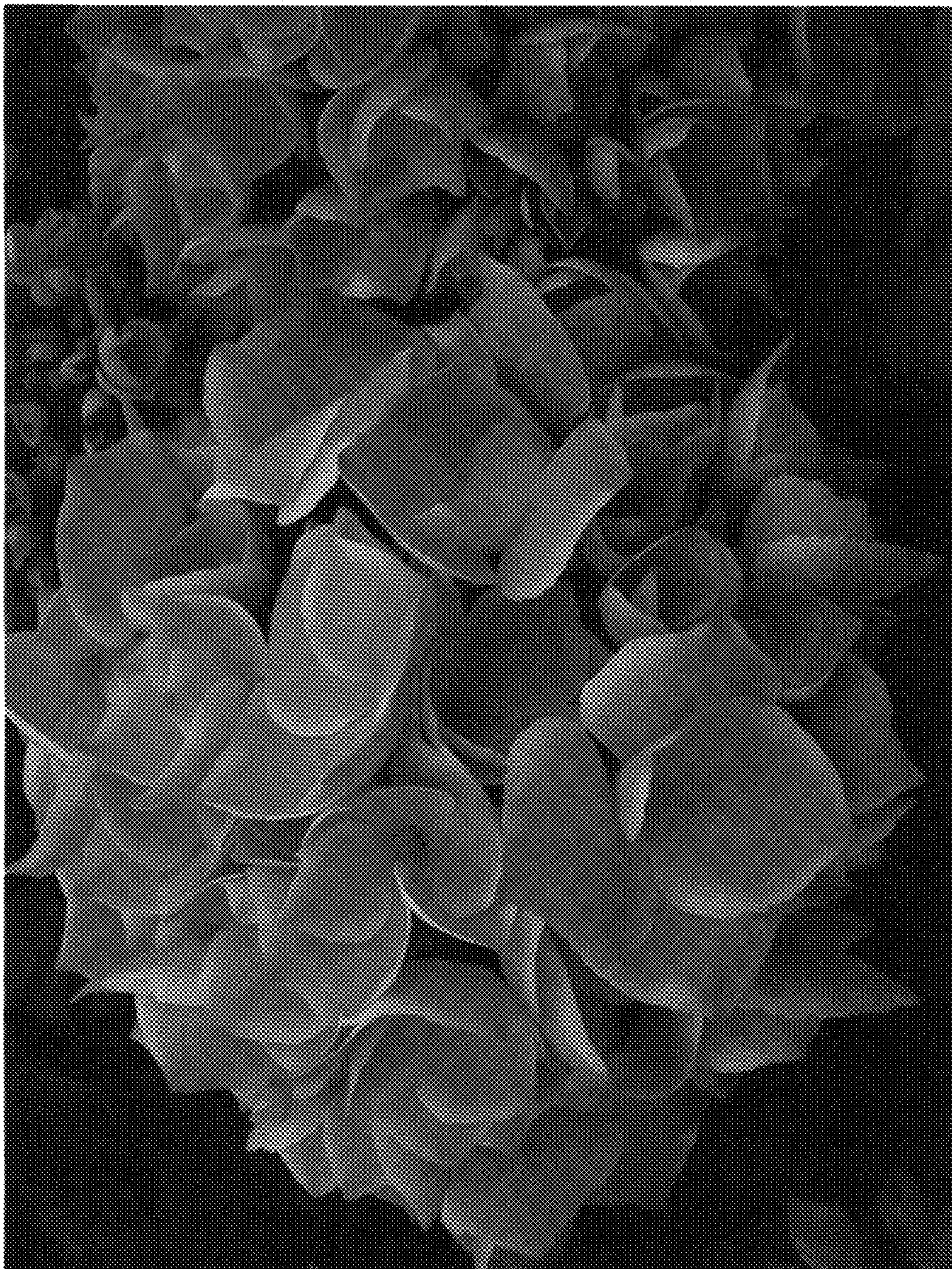


Fig. 2