

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

(10) **Patent No.:** **US PP21,796 P3**
(45) **Date of Patent:** **Mar. 22, 2011**

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

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

(75) Inventor: **Franz-Xaver Rampp**, Mindelheim (DE)

(73) Assignee: **Kwekerij 'De Stadswelden'**,
Harderwijk (NL)

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 47 days.

(21) Appl. No.: **12/384,252**

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

(65) **Prior Publication Data**

US 2010/0257649 P1 Oct. 7, 2010

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

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

(58) **Field of Classification Search** **Plt./250**

See application file for complete search history.

(56) **References Cited**

PUBLICATIONS

GTITM UPOVROM Citation for 'Stramalyn' as per QZ PBR
20052454; Nov. 25, 2009.*

* cited by examiner

Primary Examiner—Kent L Bell

(74) Attorney, Agent, or Firm—The Webb Law Firm

(57) **ABSTRACT**

A new and distinct *Hydrangea* plant having pink-colored
flowers and black-colored, strong stems.

2 Drawing Sheets

1

Botanical classification: *Hydrangea macrophylla*.

Varietal denomination: 'STRAMALYN'.

BACKGROUND OF THE INVENTION

The present invention comprises a new and distinct cultivar
of *Hydrangea* plant known by the varietal name 'Stramalyn'.
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 breeding selection 533/8 (female parent,
unpatented) and 'Venice Raven' (male parent, U.S. Plant Pat.
No. 10,928, also referred to as Venedig). The black stem color
of 'Stramalyn' is similar to its female parent, but it differs
from 533/8 in flower color. The flowers of 'Stramalyn' are
similar to 'Venice Raven', but its leaf shape, black stem and
pink flower color are different from 'Venice Raven'. The new
variety was first asexually reproduced in 2004 via propaga-
tion 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 'Stramalyn' as a new and
distinct cultivar from other *Hydrangea* varieties known to the
breeder:

1. Black stem color instead of green stem color;
2. Pink flower color;
3. Frost resistance;
4. Stem strength; and
5. Mold resistance, such as botrytis.

'Stramalyn' is similar to another *Hydrangea* variety, 'Stra-
madschi' (United States Plant Patent Application concur-
rently applied for), because they both have black stems that
are strong. However, 'Stramalyn' differs from 'Stramadschi'
in flower color.

2

DESCRIPTION OF THE DRAWINGS

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 photograph of an entire plant of the new variety;
and

FIG. 2 is a close-up photograph of the stems 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.—Black.

Texture.—Shiny.
Pubescence.—Absent.
Internode length.—1.5-2.0 cm.

Lateral branches:
Length.—Young: 40.0 cm. Mature: 10.0 cm. 5
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 10
 Green 00 64 00.

Foliage:
Arrangement.—Single.
Stipules.—Length: 5.0 cm. Width: 3.5 cm. Color: Forest 15
 Green 22 8B 22.
Zone.—Location: Bottom of the media. Color: Green.
Size of leaf.—Length: 8.0 cm. Width: 4.5 cm.
Shape of leaf (generally).—Young: Dentate and serrate.
 Mature: Dentate and serrate.
Shape of apex.—Lanceolate and attenuate. 20
Shape of base.—Round.
Texture.—Shiny.
Aspect.—V-formed.
Margin type.—Ball.
Pubescence.—None present. 25
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 30
 cm. Color: Pink.
Veins.—Color: Upper surface: Pink FF C0 CB. Lower
 surface: Pink FF C0 CB.

FLOWER

Natural flowering season: May through September in Ermelo,
 The Netherlands.
 Blooming habit: Early blooming and continuous.

Bud: 40
Stage of development when described.—At a budsize of
 3.0 cm.
Shape of cluster.—Round.
Diameter of cluster.—10.0 cm.
Number of buds per cluster.—Approximately 50. 45
Shape.—Ball.
Length.—2.0 mm.
Width.—1.0 mm.

Inflorescence:
Shape.—Round. 50
Length.—12.0 cm.
Diameter.—12.0 cm.
Average number of flowers per inflorescence.—3-4.
Lastingness of an individual flower.—6 to 8 weeks.
Lastingness of an inflorescence.—6 to 8 weeks. 55

Petals:
Number per flower.—4.
Color.—Upper surface: Light Pink FF B6 01. Lower
 surface: Light Pink FF B6 01.

Shape.—Square.
Length.—1.5 cm.
Width.—1.5 cm.
Apex.—Lanceolate and attenuate.
Base.—Round.
Margin.—Erect.
Texture.—Shiny.
Tonality from a distance.—Full.

Sepals:
Number per flower.—4.
Color.—Green 22 8B 22.
Shape.—Lanceolate and attenuate.
Length.—3.0 mm.
Width.—1.5 mm.
Apex.—Lanceolate and attenuate.
Base.—Triangular.
Margin.—Erect.
Texture.—Shiny.
Fused.—No.

Petaloids: 20
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.—Firebrick B2 22 22. 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. 45
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 substan-
 tially as shown and described herein.

* * * * *



Fig. 1



Fig. 2

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

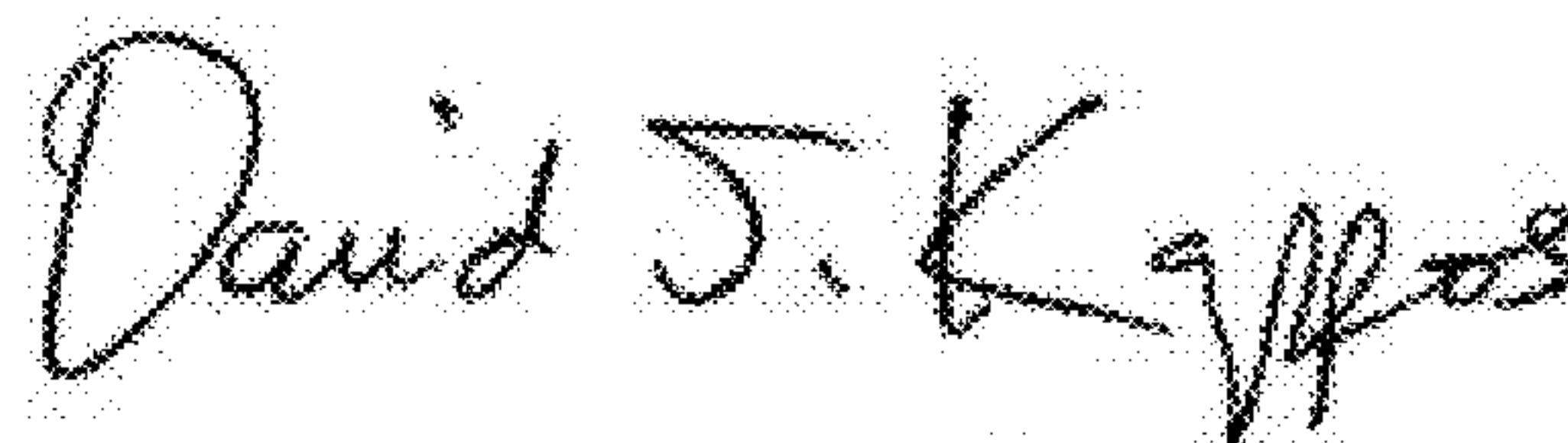
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APPLICATION NO. : 12/384252
DATED : March 22, 2011
INVENTOR(S) : Franz-Xaver Rampp

Page 1 of 9

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

A substitute specification is attached hereto.

Signed and Sealed this
Third Day of January, 2012

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D" and a stylized "K".

David J. Kappos
Director of the United States Patent and Trademark Office

VARIETY OF HYDRANGEA PLANT NAMED 'STRAMALYN'

BOTANICAL CLASSIFICATION

Hydrangea macrophylla

VARIETAL DENOMINATION

'STRAMALYN'

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2. Pink flower color;
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4. Stem strength; and
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'Stramalyn' is similar to another *Hydrangea* variety, 'Stramadschi' (United States Plant Patent Application No. 12/384,251), because they both have black stems that are strong. However, 'Stramalyn' differs from 'Stramadschi' in flower color.

DESCRIPTION OF THE DRAWINGS

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 photograph of an entire plant of the new variety; and

Fig. 2 is a close-up photograph of the stems of the new variety.

DESCRIPTION OF THE PLANT

The following detailed description sets forth characteristics 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 references 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.

U.S. Pat. No. PP21,796 P3

Diameter:	1.5 cm.
Color:	Maroon 80 00 00.
Veins:	
Color:	
Upper surface:	Pink FF C0 CB.
Lower surface:	Pink FF C0 CB.

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.
Typical 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:	Light Pink FF B6 01.
Lower surface:	Light Pink FF B6 01.
Shape:	Square.
Length:	1.5 cm.

Width: 1.5 cm.
 Apex: Lanceolate and attenuate.
 Base: Round.
 Margin: Entire.
 Texture: Shiny.
 Tonality from a distance: Soft flower color on a strong colored stem.

Sepals:

Number per flower: 4.
 Color: Upper surface: Pink FF CO CB.
 Lower Surface: Light Pink FF B6 C1.
 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: Firebrick B2 22 22.

Peduncles:

Length: 2.0 to 3.0 cm.
 Diameter: 3.0 mm.
 Texture: Shiny.

U.S. Pat. No. PP21,796 P3

Color:	Green 00 64 00.
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 cm ² .
Ovaries (superior):	
Length:	1.5 mm.
Width:	1.5 mm.
Color:	Yellow FF FF 00.
Fragrance:	None observed.
Disease resistance:	Tolerant to Botrytis and powdery mildew.
Temperature tolerance:	Very good.
Drought tolerance:	Medium.

I CLAIM:

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

VARIETY OF HYDRANGEA PLANT NAMED 'STRAMALYN'

ABSTRACT OF THE DISCLOSURE

A new and distinct Hydrangea plant having pink-colored flowers and black-colored, strong stems.