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

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

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

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

(73) Assignee: **Kwekerij 'De Stadsweiden'**,  
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.: **12/384,251**

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(65) **Prior Publication Data**

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(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 'Stramadschi' as per QZ PBR  
20052494; Nov. 28, 2005.\*

\* 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 red-colored flow-  
ers and black-colored, strong stems.

**2 Drawing Sheets**

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Botanical classification: *Hydrangea macrophylla*.

Varietal denomination: 'STRAMADSCHI'.

**BACKGROUND OF THE INVENTION**

The present invention comprises a new and distinct cultivar  
of *Hydrangea* plant known by the varietal name 'Stramads-  
chi'. 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 'Paris Rapa' (male parent, U.S. Plant Pat. No.  
10,906). The black stem color of 'Stramadschi' is similar to  
its female parent, but it differs from seedling G6 in flower  
color. The flowers of 'Stramadschi' are similar to 'Paris  
Rapa', but its leaf shape, black stem and red flower color are  
different from 'Paris Rapa'. The new variety was first asexu-  
ally reproduced in 2004 via propagation by cuttings in Sal-  
gen-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 'Stramadschi' as a new and  
distinct cultivar from other *Hydrangea* varieties known to the  
breeder:

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

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

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**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 m<sup>2</sup>, 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**

- 25 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.
- 30 Form: Mounded.  
Height (from media surface to top of foliage): 35.0-40.0 cm.  
Height (from media surface to top of flowers): 40.0-45.0 cm.  
Plant diameter: 33.0 cm.
- 35 Vigor: Good.  
Strength: Good.  
Branching habit: Moderately-branched.

## Trunk:

*Main trunk length.*—8.0 cm.

*Diameter.*—1.0 cm.

*Color.*—00 00 00.

*Texture.*—Shiny.

*Pubescence.*—Absent.

*Internode length.*—1.5-2.0 cm.

## Lateral branches:

*Length.*—Young: 35.0 cm. Mature: 8.0 cm.

*Diameter.*—Young: 0.5 cm. Mature: 0.5 cm.

*Internode length.*—5.0-6.0 cm.

*Texture.*—Shiny.

*Pubescence.*—Absent.

*Color.*—Young: Chartreuse 7F FF 00. Mature: Dark Green 00 64 00.

## Foliage:

*Arrangement.*—Single.

*Stipules.*—Length: 4.0 cm. Width: 3.0 cm. Color (both surfaces): Forest Green 22 8B 22.

*Size of leaf.*—Length: 7.0 cm. Width: 4.0 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: Maroon 80 00 00.

## 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: Maroon 80 00 00. Lower surface: Pale Violet-Red DB 70 93.

*Shape.*—Square.

*Length.*—1.5 cm.

*Width.*—1.5 cm.

*Apex.*—Lanceolate and attenuate.

*Base.*—Round.

*Margin.*—Entire.

*Texture.*—Shiny.

*Tonality from a distance.*—Full and strong colored flowers.

## 10 Sepals:

*Number per flower.*—4.

*Color.*—Upper surface: Maroon 80 00 00. Lower surface: Fire Brick B2 22 22.

*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.*—Dark Red 8B 00 00.

## Peduncles:

*Length.*—2.0 to 3.0 cm.

*Diameter.*—3.0 mm.

*Texture.*—Shiny.

*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.

## 45 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<sup>2</sup>.

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

Fragrance: None observed.

55 Disease resistance: Tolerant to botrytis and powdery mildew.

Temperature tolerance: Very good.

Drought tolerance: Medium.

I claim:

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

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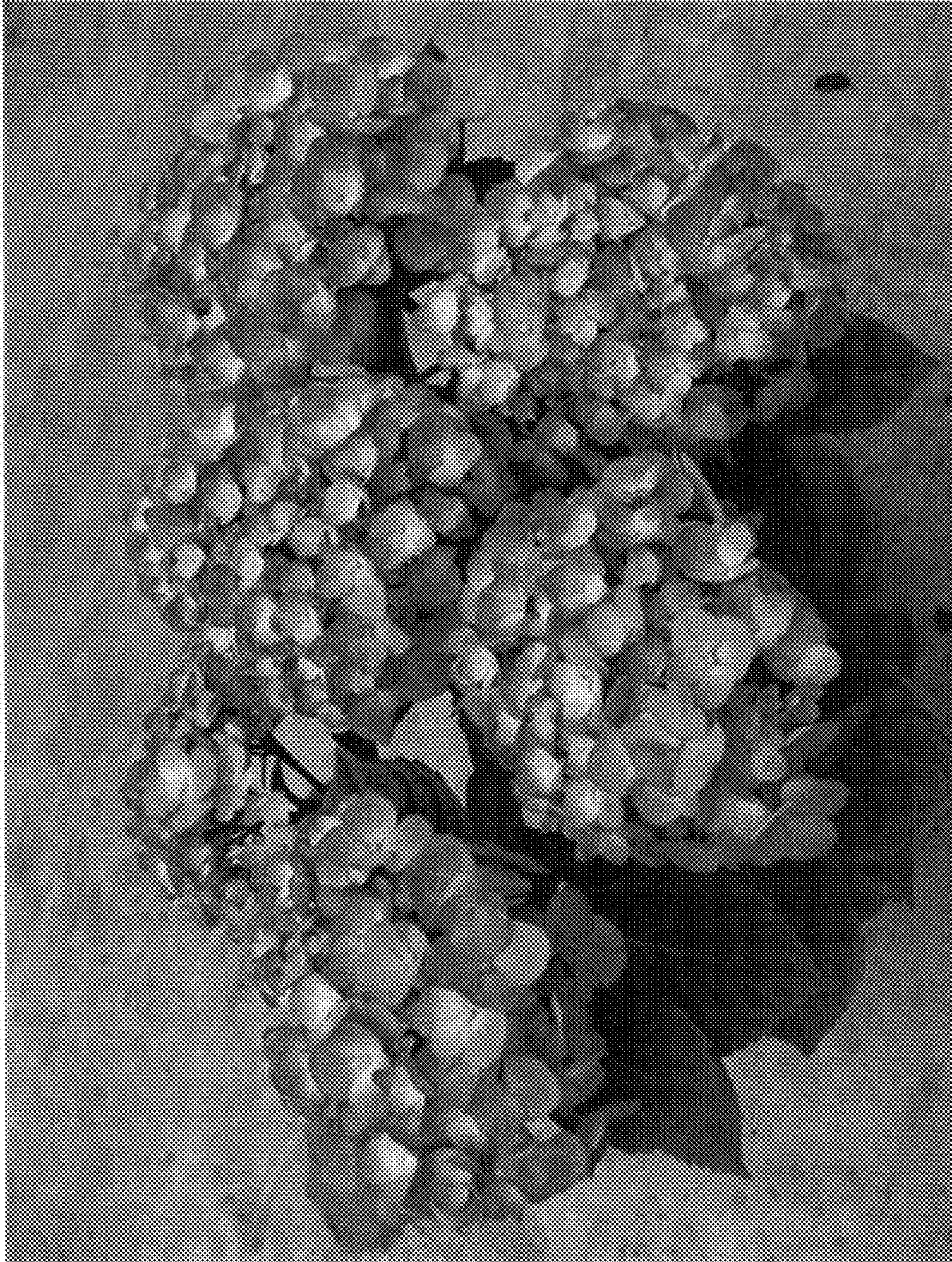


Fig. 1



Fig. 2