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van Straaten et al.

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

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

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patent is extended or adjusted under 35
U.S.C. 154(b) by 158 days.

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

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

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

(56) **References Cited**

PUBLICATIONS

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(57) **ABSTRACT**

A new and distinct *Hydrangea* plant having multicolored
flowers and strong stems.

2 Drawing Sheets

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

BACKGROUND OF THE INVENTION

The present invention comprises a new and distinct cultivar
of *Hydrangea* plant known by the varietal name 'Stramini'.
The new variety was discovered in 2006 in a planned breeding
program in Harderwijk, The Netherlands. The purpose of the
breeding program was to develop *Hydrangeas* with improved
green-like flower colors. The new variety is the result of a
cross between breeding selection Seedling 1012 (female par-
ent, unpatented) and Seedling HY 2586 (male parent, unpat-
ented). The compact nature of 'Stramini' is similar to its
female parent, but it differs from Seedling 1012 in flower
color. The flower color of 'Stramini' is similar to its male
parent, but it differs from Seedling HY 2586 in leaf shape.
Further, 'Stramini' exhibits greener colored flowers than
Hydrangea plant 'Elbtal' (upatented). The new variety was
first asexually reproduced in 2007 via propagation by cuttings
in Harderwijk, The Netherlands. The new variety has been
trial and field tested in Harderwijk, The Netherlands and has
been found to retain its distinctive characteristics and remain
true to type through successive propagations.

The following traits distinguish 'Stramini' as a new and
distinct cultivar from other *Hydrangea* varieties known to the
breeder:

1. Multi colored flowers with a greenish hue; and
2. Strong stems.

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:

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FIG. 1 is photograph of an entire plant of the new variety;
and

FIG. 2 is another photograph of the same plant of the new
variety of FIG. 1, whereby color differences are due to dif-
ferences in the flowering stage of the plant.

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
Harderwijk, The Netherlands under natural light. Color ref-
erences 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): 35-40 cm.
Height (from media surface to top of flowers): 40-45 cm.
Plant diameter: 35-40 cm.
Vigor: Good.
Strength: Good.
Branching habit: Moderately-branched.
Trunk:
Main trunk length.—8 cm.
Diameter.—1 cm.
Color.—6B 8E 23.
Texture.—Shiny.

- Pubescence*.—Absent.
Internode length.—1.5-2 cm.
- Lateral branches:
Length.—Young: 5-10 cm. Mature: 25-30 cm.
Diameter.—Young: 0.5 cm. Mature: 0.5 cm. 5
Internode length.—6 cm.
Texture.—Shiny.
Pubescence.—Absent.
Color.—Young: Chartreuse 7F FF 00. Mature: Dark Green 00 64 00. 10
- Foliage:
Arrangement.—Single.
Stipules.—None present.
Size of leaf.—Length: 12 cm. Width: 7-8 cm.
Shape of leaf (generally).—Young: Elliptic/obtuse. 15
Mature: Elliptic/obtuse.
Shape of apex.—Lanceolate.
Shape of base.—Round.
Texture.—Shiny.
Aspect.—V-formed. 20
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. 25
Petiole.—Shape: Square. Length: 2 cm. Diameter: 0.5 cm. Color: 6B 8E 23.
Veins.—Type: Cross-venulate. Color: Upper surface: Olive 80 80 00. Lower surface: Olive 80 80 00. 30

FLOWER

- Natural flowering season: May until October in Harderwijk, The Netherlands.
Blooming habit: Continuous from late spring through summer.
Bud (measurements made when cluster size was 3 cm.):
Shape of cluster.—Round.
Diameter of cluster.—3 cm.
Number of buds per cluster.—40-50.
Shape.—Ball.
Length.—0.3 cm.
Width.—0.3 cm.
- Inflorescence:
Shape.—Round.
Length.—16-20 cm.
Diameter.—16-20 cm.
Average number of flowers per inflorescence.—40.
Typical number of inflorescences per plant.—6.
Lastingness of an individual flower.—8 weeks.
Lastingness of an inflorescence.—8 weeks.
- Petaloids:
Fertile flowers.—Yes.
Number per flower.—5.
Color.—Upper surface: Pink FF C0 CB. Lower surface: Pink FF C0 CB.
Shape.—Lanceolate and attenuate.

- Length*.—0.3 cm.
Width.—0.3 cm.
Apex.—Triangular.
Base.—Flat.
Margin.—Erect.
Texture.—Shiny.
- Petaloid sepals:
Quantity.—5.
Shape.—Pointed.
Length.—2 cm.
Width.—3 cm.
Color.—Upper surface: Multicolored; Hot Pink FF 69 B4, Pale Violet Red DB 70 93, and Olive 80 80 00. Lower surface: Multicolored; Hot Pink FF 69 B4 and Olive 80 80 00.
Sterile flower sepal margin.—Slightly serrate.
Average size of sterile floret.—2 cm.
Sterile flower sepal color.—When opening: AD FF 2F and F0 80 80. Fully opened: 22 8B 22 and F0 80 80. Fading: 22 8B 22 and F0 80 80.
- Pedicels:
Length.—2 cm.
Diameter.—0.2 cm.
Color.—Multicolored; Hot Pink FF 69 B4 and Olive 80 80 00.
- Peduncles:
Length.—3-4 cm.
Diameter.—0.3-0.4 cm.
Texture.—Smooth.
Color.—Olive 80 80 00.
- Stamens (fertile flowers):
Number per flower.—10.
Filament.—Length: 0.3 cm. Color: FA EB D7. 35
Anthers.—Shape: Elongated oval. Length: 0.2 cm. Color: Medium Purple 93 70 DB.
Pollen.—Color: Beige F5 F5 DC. Amount: Abundant.
- Pistils (fertile flowers):
Number.—3.
Length.—0.3 cm.
Style.—Length: 0.2 cm. Color: Light Pink FF B6 C1.
Stigma.—Shape: Long and oval. Color: FA EB D7. Size: 0.15 cm.
Ovaries (superior).—Length: 0.2 cm. Width: 0.2 cm. Color: Beige F5 F5 DC. 45
- Fragrance: None observed.
Disease resistance: Tolerant to *Botrytis*.
Temperature tolerance: Very good as long as direct sunlight is limited; heat tolerance to 30° C. and frost tolerance to -15° C. 50
Drought tolerance: Medium.
Fruit: None observed.
- I claim:
1. A new and distinct variety of *Hydrangea* plant substantially as shown and described herein. 55

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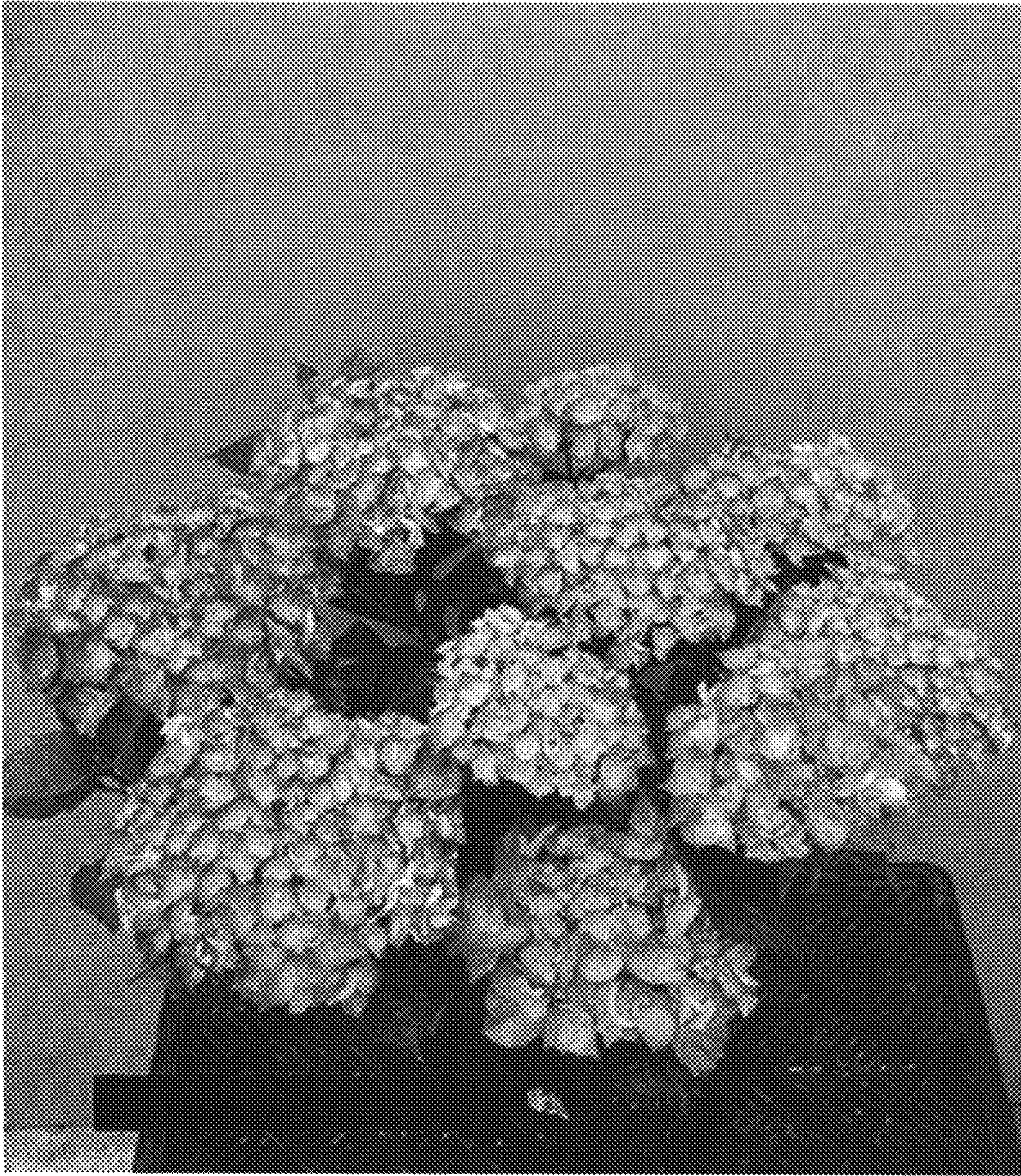


Fig. 1



Fig. 2