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**Wood**

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(54) **HYDRANGEA PLANT NAMED 'LYNN'**

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

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(US)

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patent is extended or adjusted under 35  
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(52) **U.S. Cl.** ..... **Plt./250**

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See application file for complete search history.

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(57) **ABSTRACT**

A new and distinct cultivar of *Hydrangea* plant named  
'Lynn', characterized by its upright and mounded plant  
habit; strong roots and stems; strong and dark green-colored  
leaves; and large lacecap-type inflorescences with intense  
pink-colored flowers.

**1 Drawing Sheet**

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Botanical designation: *Hydrangea macrophylla*.  
Cultivar denomination: 'LYNN'.

**BACKGROUND OF THE INVENTION**

The present invention relates to a new and distinct cultivar  
of *Hydrangea*, botanically known as *Hydrangea macro-*  
*phylla* and hereinafter referred to by the name 'Lynn'.

The new *Hydrangea* is a product of a planned breeding  
program conducted by the Inventor in Grand Haven, Mich.  
The objective of the breeding program was to develop new  
*Hydrangeas* with attractive foliage and flower coloration.

The new *Hydrangea* originated from an open-pollination  
in July, 2003 of the *Hydrangea macrophylla* cultivar  
Bailmer, disclosed in U.S. Plant Pat. No. 15,298, as the  
female, or seed parent and an unknown selection of *Hydran-*  
*gea macrophylla*. The cultivar Lynn was discovered and  
selected by the Inventor in May, 2005 as a flowering plant  
within the progeny of the stated open-pollination in a con-  
trolled environment in Grand Haven, Mich.

Asexual reproduction of the new cultivar by softwood cut-  
tings in Grand Haven, Mich. since June, 2005 has shown that  
the unique features of this new *Hydrangea* plant are stable  
and reproduced true to type in successive generations of  
asexual reproduction.

**SUMMARY OF THE INVENTION**

The cultivar Lynn has not been observed under all possible  
environmental conditions. The phenotype may vary  
somewhat with variations in environment and cultural prac-  
tices such as temperature and light intensity without,  
however, any variance in genotype.

The following traits have been repeatedly observed and  
are determined to be the unique characteristics of 'Lynn'.  
These characteristics in combination distinguish 'Lynn' as a  
new and distinct cultivar of *Hydrangea*:

1. Upright and mounded plant habit.
2. Strong roots and stems.
3. Strong and dark green-colored leaves.
4. Large lacecap-type inflorescences with intense pink-  
colored flowers.

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Plants of the new *Hydrangea* differ from plants of the  
female parent, the cultivar Bailmer, in the following charac-  
teristics:

1. Plants of the new *Hydrangea* have darker green-colored  
leaves than plants of the cultivar Bailmer.
2. Plants of the new *Hydrangea* have lacecap-type inflo-  
rescences whereas plants of the cultivar Bailmer have  
mophead-type inflorescences.
3. Flowers of plants of the new *Hydrangea* have larger  
sepals than flowers of plants of the cultivar Bailmer.
4. Sepals of plants of the new *Hydrangea* are brighter pink  
in color than sepals of plants of the cultivar Bailmer.

Plants of the new *Hydrangea* can be compared to plants of  
the cultivar Kardinal, not patented. Plants of the new  
*Hydrangea* differ from plants of the cultivar Kardinal in the  
following characteristics:

1. Plants of the new *Hydrangea* have smaller and darker  
green-colored leaves than plants of the cultivar Kardi-  
nal.
2. Plants of the new *Hydrangea* have broader, but shorter  
inflorescences than plants of the cultivar Kardinal.
3. Plants of the new *Hydrangea* do not require vernaliza-  
tion treatments to flower whereas plants of the cultivar  
Kardinal require vernalization treatments to flower.

**BRIEF DESCRIPTION OF THE PHOTOGRAPHS**

The accompanying colored photographs illustrate the  
unique appearance of the new cultivar, showing the colors as  
true as it is reasonably possible to obtain in colored repro-  
ductions of this type. Colors in the photographs may differ  
from the color values cited in the detailed botanical descrip-  
tion which accurately describe the colors of the new *Hydran-*  
*gea*.

The photograph at the bottom of the sheet comprises a  
side perspective view of a typical flowering plant of 'Lynn'  
grown in an outdoor nursery.

The photograph at the top of the sheet is a close-up view  
of a typical inflorescence of 'Lynn'.

## DETAILED BOTANICAL DESCRIPTION

In the following description, color references are made to The Royal Horticultural Society Colour Chart, 1995 Edition, except where general terms of ordinary dictionary significance are used. Plants used in the aforementioned photographs and in the following description were grown in Grand Haven, Mich. in ground beds in an outdoor nursery and under conditions which closely approximate commercial production conditions. Plants of the new *Hydrangea* were about 2.5 years old when the photographs and description were taken during the summer.

Botanical description: *Hydrangea macrophylla* cultivar Lynn.

## Parentage:

*Female, or seed, parent.*—*Hydrangea macrophylla* cultivar Bailmer, disclosed in U.S. Plant Pat. No. 15,298.

*Male, or pollen, parent.*—Unknown selection of *Hydrangea macrophylla*, not patented.

## Propagation:

*Type cutting.*—By softwood cuttings.

*Time to initiate roots.*—About ten days at temperatures of about 24° C.

*Time to produce a rooted young plant.*—About 40 days at temperatures of about 24° C.

*Root description.*—Fine, fibrous.

*Rooting habit.*—Freely branching; dense.

## Plant description:

*Form/growth habit.*—Perennial shrub. Upright and mounded plant habit; broadly inverted triangle. Strong lateral branches; vigorous growth habit.

*Plant height.*—About 59 cm.

*Plant diameter or area of spread.*—About 75 cm.

*Branching habit.*—When pinched, freely branching with about seven lateral branches per plant.

*Lateral branches.*—Length: About 55 cm. Diameter: About 7 mm. Internode length: About 8 cm. Texture: Smooth, glabrous. Strength: Strong. Color: 144B with speckles, 59A.

## Foliage description:

*Arrangement.*—Opposite, simple.

*Length.*—About 14 cm.

*Width.*—About 9 cm.

*Shape.*—Oblanceolate.

*Apex.*—Acute.

*Base.*—Cuneate.

*Margin.*—Serrate.

*Texture, upper and lower surfaces.*—Rugose; glabrous.

*Venation pattern.*—Pinnate.

*Color.*—Developing foliage, upper and lower surfaces: 143C. Fully expanded foliage, upper and lower surfaces: 137A; venation, 143C.

*Petiole.*—Length: About 3.2 cm. Diameter: About 4 mm. Texture, upper and lower surfaces: Smooth, glabrous. Color, upper and lower surfaces: 143C.

## Flower description:

*Flower type and habit.*—Single sterile and fertile flowers arranged on terminal lacecap-type panicles. Flowers face upright or outward. Flowers not fragrant.

*Natural flowering season.*—Continuous flowering from June to August in Grand Haven, Mich. Plants begin flowering about 105 days after pinching.

*Flower longevity, fertile flowers.*—Flowers last about two to three weeks on the plant and about two weeks as a cut flower; flowers not persistent.

*Flower longevity, sterile flowers.*—Flowers last about three months on the plant and about three weeks as a cut flower; flowers persistent.

*Quantity of flowers.*—Freely flowering; about 337 fertile flowers and about 30 sterile flowers per panicle.

*Panicle height.*—About 9.5 cm.

*Panicle diameter.*—About 25 cm.

*Flower diameter, fertile flowers.*—About 9 mm.

*Flower depth (height), fertile flowers.*—About 5 mm.

*Flower diameter, sterile flowers.*—About 6.5 cm.

*Flower depth (height), sterile flowers.*—About 7 cm.

*Flower buds, fertile and sterile flowers.*—Length: About 3 mm. Diameter: About 3 mm. Shape: Globular. Color: 62B.

*Petals, fertile flowers only.*—Arrangement: Four in a single whorl. Length: About 4 mm. Width: About 2 mm. Shape: Lanceolate, cupped. Apex: Acute. Base: Attenuate. Margin: Entire. Texture, upper and lower surfaces: Smooth, glabrous. Color: When opening and fully opened, upper surface: 62B. When opening and fully opened, lower surface: 62B.

*Sepals, fertile flowers.*—Quantity per flower: Five in a single whorl. Length: About 1 mm. Width: About 0.5 mm. Shape: Deltoid. Apex: Acute. Base: Truncate. Margin: Entire. Texture, upper and lower surfaces: Smooth, glabrous. Color: When opening, upper and lower surfaces: 42B. Fully opened, upper and lower surfaces: 42B.

*Sepals, sterile flowers.*—Quantity per flower: Four in a single whorl. Length: About 2.5 cm. Width: About 3 cm. Shape: Broadly ovate. Apex: Broadly acute. Base: Broadly cuneate. Margin: Entire to slightly serrated. Texture, upper and lower surfaces: Smooth, glabrous. Color: When opening and fully opened, upper surface: 66B. When opening and fully opened, lower surface: 66D.

*Peduncles, fertile and sterile flowers.*—Angle: Erect to about 15° from vertical. Strength: Strong. Length: About 6.2 cm. Diameter: About 4 mm. Texture: Smooth, glabrous. Color: 59C.

*Pedicels, fertile flowers.*—Angle: Erect to about 15° from vertical. Strength: Strong. Length: About 5 mm. Diameter: About 1 mm. Texture: Smooth, glabrous. Color: 59C.

*Pedicels, sterile flowers.*—Angle: About 10° to about 20° from vertical. Strength: Strong. Length: About 2.5 cm. Diameter: About 2 mm. Texture: Smooth, glabrous. Color: 65C.

*Reproductive organs, fertile flowers only.*—Stamens: None observed. Pistils: Pistil quantity per flower: About four. Pistil length: About 7 mm. Stigma shape: Round. Stigma color: 65C. Style length: About 2 mm. Style color: 42B to 42C. Ovary color: 42B.

*Seeds.*—Quantity per inflorescence: Numerous. Size: Less than 0.1 mm by less than 0.1 mm. Color: Close to 200D.

*Disease/pest resistance:* Plants of the new *Hydrangea* have been observed to be resistant to Powdery Mildew. Plants of the new *Hydrangea* have not been observed to be resistant to pests or other pathogens common to *Hydrangea*.

*Temperature tolerance:* Plants of the new *Hydrangea* have been shown to be tolerant to temperatures ranging from about -27° C. to about 37° C.

It is claimed:

1. A new and distinct *Hydrangea* plant named 'Lynn' as illustrated and described.

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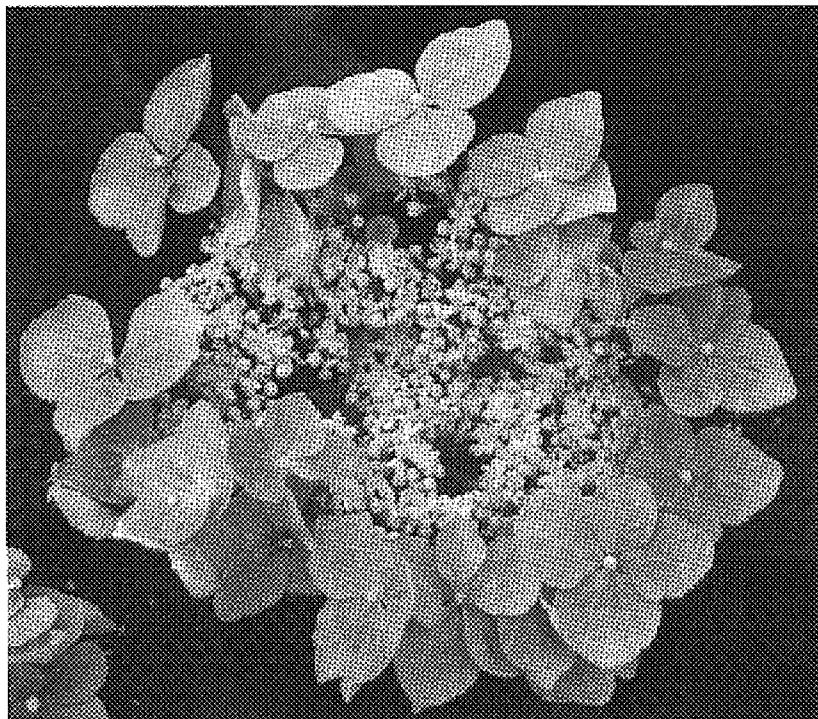


Fig. 1



Fig. 2