



(12) **United States Plant Patent**
van den Top

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(54) **HOSTA PLANT NAMED ‘JUSTINE’**

(50) Latin Name: ***Hosta* hybrid**
Varietal Denomination: **Justine**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
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(51) **Int. Cl.**
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(52) **U.S. Cl.** **Plt./353**

(58) **Field of Classification Search** **Plt./353**
See application file for complete search history.

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(57) **ABSTRACT**

A new and distinct cultivar of *Hosta* plant named ‘Justine’,
characterized by its outwardly spreading foliage with upright
flower scapes; dark green and light green variegated foliage;
light violet-colored flowers that are positioned above the foli-
age on strong scapes; and good garden performance.

2 Drawing Sheets

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Botanical designation: *Hosta* hybrid.
Cultivar denomination: ‘JUSTINE’.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar
of *Hosta* plant, botanically known as *Hosta* hybrid and here-
inafter referred to by the name ‘Justine’.

The new *Hosta* plant is a naturally-occurring whole plant
mutation of the *Hosta* hybrid ‘June Fever’, disclosed in U.S.
Plant Pat. No. 15,340. The new *Hosta* plant was discovered
and selected by the Inventor in a controlled environment in
Barneveld, The Netherlands in May, 2006.

Asexual reproduction of the new *Hosta* plant by divisions
in a controlled environment in Barneveld, The Netherlands
since August, 2006, has shown that the unique features of this
new *Hosta* plant are stable and reproduced true to type in
successive generations.

SUMMARY OF THE INVENTION

Plants of the new *Hosta* have 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, how-
ever, any variance in genotype.

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

1. Outwardly spreading foliage with upright flower scapes.
2. Dark green and light green variegated foliage.
3. Light violet-colored flowers that are positioned above
the foliage on strong scapes.
4. Good garden performance.

Plants of the new *Hosta* differ from plants of the parent,
‘June Fever’, primarily in leaf coloration as leaves of plants of
the new *Hosta* have a broader green-colored edge than leaves
of plants of ‘June Fever’. In addition, plants of the new *Hosta*
have thicker leaves than plants of ‘June Fever’.

Plants of the new *Hosta* can be compared to plants of
‘Sweet Innocence’, not patented. Plants of the new *Hosta* and

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‘Sweet Innocence’ differ primarily in leaf coloration as plants
of ‘Sweet Innocence’ have light green and pale yellow varie-
gated foliage.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying colored photographs illustrate the over-
all appearance of the new *Hosta* plant, showing the colors as
true as it is reasonably possible to obtain in colored reproduc-
tions of this type. Colors in the photographs may differ
slightly from the color values cited in the detailed botanical
description which accurately describe the colors of the new
Hosta plant.

The photograph on the first sheet comprises a side perspec-
tive view of a typical flowering plant of ‘Justine’ grown in a
container.

The photograph on the second sheet is a close-up view of
typical flowers and leaves of ‘Justine’.

DETAILED BOTANICAL DESCRIPTION

The aforementioned photographs and following observa-
tions, measurements and values describe plants grown in
containers in Barneveld, The Netherlands, under commercial
practice during the late summer in an outdoor nursery. Plants
were two years old when the photographs and description
were taken. In the following description, color references are
made to The Royal Horticultural Society Colour Chart, 2001
Edition, except where general terms of ordinary dictionary
significance are used.

Botanical classification: *Hosta* hybrid cultivar Justine.

Parentage: Naturally-occurring whole plant mutation of the
Hosta hybrid ‘June Fever’, disclosed in U.S. Plant Pat. No.
15,340.

Propagation:

Type.—By divisions.

Root description.—Medium in thickness, fibrous;
creamy white in color.

Rooting habit.—Moderate branching; moderately
dense.

Plant description:

Plant form/habit.—Herbaceous flowering perennial
plant; mounded plant form with outwardly spreading

foliage and upright flower scapes; flowering stems and leaves basal; moderately vigorous growth habit; light violet-colored flowers are positioned above the foliage on strong scapes.

Growth rate.—Moderately fast; about one year is required to produce fully-grown flowering plants. 5

Plant height (soil level to top of foliar plane).—About 15 cm to 20 cm.

Plant height (soil level to top of inflorescences).—About 45 cm. 10

Plant width (spread).—About 50 cm.

Foliage description:

Arrangement/form.—Leaves basal, simple, generally symmetrical and long-persisting.

Leaf length.—About 11 cm to 15 cm. 15

Leaf width.—About 5.5 cm to 9 cm.

Shape.—Cordate.

Apex.—Acuminate.

Base.—Rounded.

Margin.—Entire. 20

Texture, upper and lower surfaces.—Smooth, glabrous; leathery; moderately rugose.

Venation pattern.—Pinnate, arcuate.

Color.—Developing leaves, upper surface: Center, close to 137C; towards the margins, close to 147A. Developing leaves, lower surface: Center, close to 145B and 145C; towards the margins, close to 147A. Fully expanded leaves, upper surface: Center, more green than 146A; towards the margins, close to N137A; venation, similar to surface colors. Fully expanded leaves, lower surface: Center, close to 144A; towards the margins, close to 137B; venation, similar to surface colors. 25 30

Petiole length.—About 9 cm to 12 cm.

Petiole diameter.—About 4 mm to 8 mm. 35

Petiole texture, upper and lower surfaces.—Smooth, glabrous.

Petiole color, upper surface.—Close to 144A; towards the edges, close to 145D.

Petiole color, lower surface.—Close to 137C. 40

Flower description:

Flower type/habit.—Single campanulate flowers with fused perianth arranged on terminal racemes; flowers face mostly outwardly; panicles roughly conical in shape; freely flowering habit. 45

Fragrance.—Moderately fragrant; sweet, pleasant.

Natural flowering season.—Flowering recurrent during July and August in The Netherlands.

Postproduction longevity.—Flowers last about one week on the plant; flowers not persistent. 50

Flower buds.—Height: About 1 cm to 3 cm. Diameter: About 5 mm to 12 mm. Shape: Elliptic to obovate. Color: Close to 146D.

Inflorescence height.—About 14 cm to 18 cm.

Inflorescence diameter.—About 12 cm to 14 cm.

Flower diameter.—About 3 cm.

Flower depth.—About 5 cm.

Perianth.—Arrangement: Three interior tepals arranged in a single whorl surrounded by an outer whorl of three exterior tepals. Tepal length: About 1.5 cm to 2 cm. Tepal width: About 1 cm to 1.2 cm. Tepal shape: Ovate. Tepal apex: Acute. Tepal margin: Entire. Tepal texture, upper and lower surfaces: Smooth, glabrous; satiny. Tepal color: Developing and fully expanded tepals, upper surface: Close to 85B to 85C; towards the base, close to 85D. Developing and fully expanded tepals, lower surface: Close to 85D.

Flower bracts.—Quantity: One per flower at the base of the pedicel. Length: About 1.5 cm. Width: About 5 mm. Shape: Ovate. Apex: Acute. Base: Cuneate. Margin: Entire. Texture, upper and lower surfaces: Smooth, glabrous. Color, upper and lower surfaces: Close to 146D; towards the base, close to 193A.

Peduncles (scapes).—Length: About 22 cm to 27 cm. Diameter: About 5 mm to 6 mm. Angle: Erect. Strength: Strong. Texture: Smooth, glabrous. Color: Close to 146C.

Pedicels.—Length: About 9 mm to 11 mm. Diameter: About 2 mm. Strength: Strong. Texture: Smooth, glabrous. Color: Close to 146C.

Reproductive organs.—Stamens: Quantity per flower: Typically six; anthers dorsifixed. Filament length: About 5.5 cm. Filament color: Close to 155C. Anther shape: Narrowly oblong. Anther length: About 4 mm. Anther color: Close to 86B. Pollen amount: Moderate. Pollen color: Close to 17A. Pistils: Quantity per flower: One. Stigma shape: Lobed. Stigma color: Close to 155C. Style length: About 5 cm. Style color: Close to 145D. Ovary length: About 6 mm. Ovary color: Close to 150C.

Seed/fruit.—Seed and fruit development have not been observed.

Disease/pest resistance: Plants of the new *Hosta* have not been noted to be resistant to pathogens and pests common to *Hosta*.

Garden performance: Plants of the new *Hosta* have been observed to have good garden performance and to tolerate rain, wind and temperatures ranging from about -30°C . to about 35°C .

It is claimed:

1. A new and distinct *Hosta* plant named 'Justine' as illustrated and described.

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