



US00PP14683P29

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

(10) **Patent No.: US PP14,683 P2**
(45) **Date of Patent: Apr. 6, 2004**

(54) **GAURA PLANT NAMED ‘BAL TINBLUS’**

(50) Latin Name: *Gaura lindheimeri*
Varietal Denomination: **Baltinblus**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 30 days.

(21) Appl. No.: **10/329,638**

(22) Filed: **Dec. 26, 2002**

(51) **Int. Cl.⁷** **A01H 5/00**
(52) **U.S. Cl.** **Plt./226**
(58) **Field of Search** **Plt./226**

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(57) **ABSTRACT**

A new and distinct Gaura plant named ‘Baltinblus’, char-
acterized by its blush pink flowers, upright slightly spread-
ing growth habit, and dark green foliage.

2 Drawing Sheets

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Latin name of genus and species of plant claimed: *Gaura
lindheimeri*.
Variety denomination: ‘Baltinblus’.

BACKGROUND OF INVENTION

The present invention comprises a new and distinct Gaura
plant, botanically known as *Gaura lindheimeri*, and herein-
after referred to by the cultivar name ‘Baltinblus’.

The new cultivar was developed by the inventor in a
controlled breeding program during 1999, at Elburn, Ill. The
objective of the breeding program was the development of
Gaura cultivars with a well-branched, compact habit, con-
tinuous flowering and dark green foliage.

The female (seed) parent of ‘Baltinblus’ was the com-
mercially available Gaura variety ‘Siskyou Pink’ (not
patented) characterized by its medium pink flowers. The
male (pollen) parent of ‘Baltinblus’ was an unnamed white
dwarf Japanese Gaura variety which exhibits an upright
habit and white flowers. Protection status of the male parent
is unknown to the inventor.

‘Baltinblus’ was selected in August 2000 as a single
flowering plant from within the progeny of the above stated
cross and was initially designated ‘0019-A3’.

Asexual reproduction of the new cultivar at West
Chicago, Ill. was carried out by the use of terminal stem
cuttings has demonstrated that the Gaura reproduces true to
type with the characteristics as herein described are firmly
fixed and retained through successive generations of such
asexual propagation.

SUMMARY OF INVENTION

It was found that the cultivar of the present invention:

- (a) exhibits blush pink colored flowers,
- (b) forms foliage of a dark green color, and
- (c) exhibits an upright and slightly spreading growth
habit.

The new cultivar of the present invention can be com-
pared to its female parent, the commercially available Gaura
variety, ‘Siskiyou Pink’. In side-by-side comparison, plants
of the new cultivar have fewer flowering branches and
smaller leaves than plants of ‘Siskiyou Pink’.

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BRIEF DESCRIPTION OF PHOTOGRAPH

The accompanying photographs show as nearly true as it
is reasonably possible to make the same in color illustrations
of this type, typical flower and foliage characteristics of the
new cultivar. The plants were grown in 10 cm pots for 13
weeks in a greenhouse at West Chicago, Ill.

FIG. 1 illustrates the typical growth habit and flower color
for ‘Baltinblus’.

FIG. 2 illustrates a close up view of individual flowers of
‘Baltinblus’.

DETAILED BOTANICAL DESCRIPTION

The new cultivar has not been observed under all possible
environmental conditions to date. Accordingly, it is possible
that the phenotype may vary somewhat with variations in the
environment, such as temperature, light intensity, and day
length. The chart used in the identification of colors
described herein is The R.H.S. Colour Chart of The Royal
Horticultural Society, London, England. The color values
were determined on Apr. 15, 2002. The readings were taken
between 1:00 and 3:00 p.m. under natural daylight condi-
tions. The plants were produced from cuttings taken from
stock plants and were grown in a double polycarbonate
covered greenhouse under conditions comparable to those
used in commercial practice. The plants were grown for 12
weeks while utilizing a soilless growth medium and main-
taining temperatures of approximately 70° to 75° F. (21° to
24° C.) during the day and approximately 55° to 60° F. (13°
to 15° C.) during the night and light levels of 5,000 to 9,000
footcandles.

Classification:

Botanical.—*Gaura lindheimeri* cultivar ‘Baltinblus’.

Parentage:

Female parent.—‘Siskyou Pink’.

Male parent.—Unnamed dwarf Japanese Gaura variety.

Propagation:

Type cutting.—Terminal tip.

Time to initiate roots.—Approximately 14 to 21 days.

Root description.—Fibrous, branching.

Plant description:

Habit of growth.—Moderately vigorous. The foliage of
a mature plant, 12 weeks after the planting of a

rooted cutting, measures approximately 20 cm in height and approximately 25.2 cm in width with 7.2 flowering branches.

Form.—Upright.

Stem.—Approximately 59.7 cm in length and 3 mm in diameter, with moderate amount of short stiff hairs.

Color is 138A with overlay of 185A.

Foliage.—Leaves are simple, alternate, oblanceolate with dentate margin, acute apex and attenuate sessile base. Upper and lower surfaces are densely covered with short, stiff hairs. Leaf length is approximately 6 cm and width is approximately 1.2 cm. Upper surface of mature foliage is darker than 137A and lower surface is 137A. Upper and lower surfaces have venation of 143C.

Inflorescence description:

Type.—Spicate racemes.

Length.—Approximately 15 cm.

Diameter.—Approximately 8 cm.

Number of flowers per raceme.—Approximately 3.

Flowering description:

Flowering habit.—Freely flowering.

Natural flowering season.—Year round in greenhouse environment and spring through autumn in outdoor garden.

Flower description:

Fragrance.—Light, sweet.

Lastingness of bloom.—Approximately 3 days.

Shape.—Round. Length: Approximately 2.4 cm. Width: Approximately 4.1 cm. Depth: Approximately 7 mm.

Pedicel.—Length is approximately 6 mm and diameter is approximately 1 mm. Aspect: At an acute angle to branch. Texture: Pubescent with short, stiff hairs. Color: 176B.

Corolla.—Width: Approximately 4.1 cm. Length: Approximately 2.4 cm. Depth: Approximately 7 mm.

Petals.—Five, non-overlapping. Shape: Oblanceolate. Length: 2.1 cm. Width: 1.2 cm. Apex: Acute. Base: Attenuate. Margin: Entire. When fully open, the

upper and lower surfaces are 65C with venation of 65A. There is a small area of 67B at the base of each petal. Upper and lower surfaces of petals are smooth.

Bud.—Cigar shaped, approximately 1.3 cm in length, 60A when closed and between 65A and 65B at first opening. Diameter: Approximately 2.2 mm.

Sepal.—Quantity: 4. Lanceolate in shape, fused at tip until flower fully opens. Approximately 2 cm in length, 1 mm in width with acute apex and entire margin. Upper surface of sepals is moderately pubescent. Lower surface has no pubescence. Upper and lower surfaces are 60B with 143A at tip.

Bract.—Number per flower: Two. Shape: Lanceolate. Length: 1 cm. Diameter: 2 mm. Apex: Acuminate. Base: Truncate. Margin: Entire. Color — upper and lower: 145D.

Reproductive organs.—There are 8 stamens. Stamen length: 1.2 cm. Stamen color: Closest to 65C. Anther length: 3 mm. Anther color: 187A. Pollen amount: Sparse. Pollen color: 4C. There is one pistil, 2.1 cm in length. Stigma length: Approximately 3 mm. Stigma color 2D. Style length: Approximately 1.5 cm. Style color: 67C at base and apex and 65C in mid portion. Ovary length: Approximately 6 mm. Ovary color: 60A.

Seed production: Seed production has not been observed.

Disease resistance: Resistance to pathogens has not been observed.

Hardiness zone: ‘Baltinblus’ is hardy in zones nine (9) and above.

I claim:

1. A new and distinct *Gaura lindheimeri* plant named ‘Baltinblus’ substantially as herein shown and described, which:

- (a) exhibits blush pink colored flowers,
- (b) forms dark green foliage, and
- (c) exhibits an upright and slightly spreading growth habit.

* * * * *

FIGURE 1

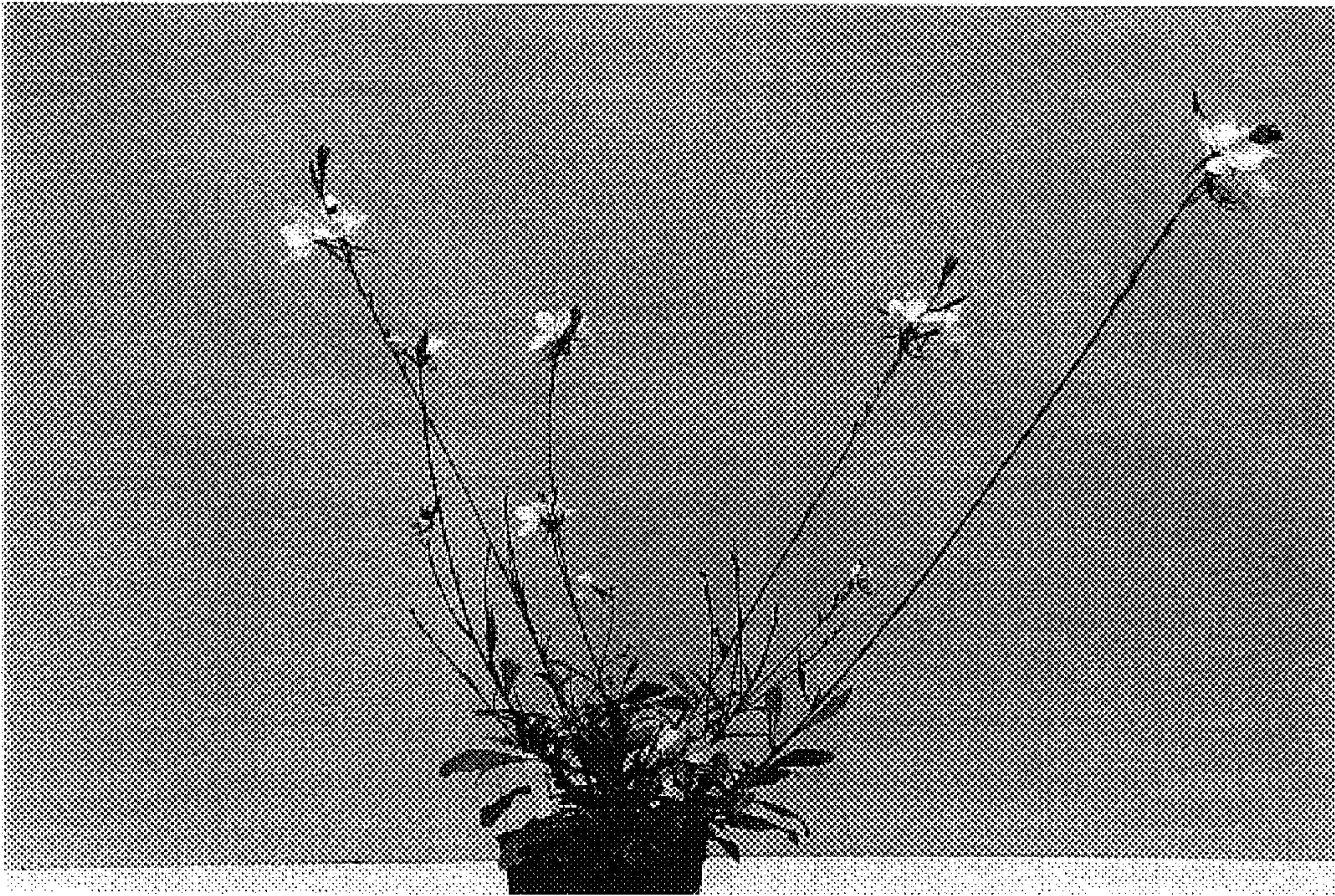


FIGURE 2

