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

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(45) **Date of Patent:** **Nov. 11, 2003**

(54) **BEGONIA PLANT NAMED ‘BBSIRIUS’**

(50) Latin Name: *Begonia elatior* (*Begonia*)
Varietal Denomination: **Bbsirius**

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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 0 days.

(21) Appl. No.: **10/157,365**

(22) Filed: **May 28, 2002**

(51) **Int. Cl.⁷** **A01H 5/00**

(52) **U.S. Cl.** **Plt./348**

(58) **Field of Search** **Plt./348, 349**

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(57) **ABSTRACT**

A new and distinct begonia plant with red colored flowers.

1 Drawing Sheet

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Varietal denomination: ‘Bbsirius’.
Botanical classification: *Begonia elatior* (*Begonia*).

BACKGROUND OF THE INVENTION

The present invention comprises a new and distinct cul-
tivar of *Begonia elatior* known by the varietal name
‘Bbsirius’. The new variety was discovered in Aalsmeer,
The Netherlands, in 1998. The new variety is a product of a
planned breeding program and is a cross of an unnamed,
unpatented variety of *Begonia tuberosa* (female) and an
unnamed, unpatented variety of *Begonia socotrana* (male).
The breeding program is directed to establishing various
phenotype characteristics. The new variety differs in its
flower color and its double flowers as compared to its
parents. The new variety was first asexually reproduced by
cuttings in Aalsmeer, The Netherlands. The new variety has
been trial and field tested and has been found to retain its
distinctive characteristics and remain true to type through
successive propagations.

The new variety, when grown in a glass greenhouse has
a response time for rooting from a terminal cutting of 14–18
days.

DESCRIPTION OF THE DRAWING

The accompanying photographic drawing illustrates the
new variety, with the color being as nearly true as is possible
with color illustrations of this type.

DESCRIPTION OF THE PLANT

The following detailed description sets forth the charac-
teristics of the new cultivar. The data which defines these
characteristics were collected by asexual reproductions by
cuttings in a controlled greenhouse environment. Plants for
the description were two (2) years old. Color references are
primarily to The R.H.S. Colour Chart of The Royal Horti-
cultural Society of London.

PLANT

Form: Upright.
Growth: Moderate.
Time to initiate roots: About 14–18 days.
Time to develop roots: 30 days.
Rooting habit: Fine, fibrous, well-branched.

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Height: 30 cm from the media surface to the top of the leaf
plane.
Width: 40 cm.
Internode length: 1.0–1.5 cm.
5 Lateral branches:
 Number.—4–5.
 Length.—1.0–1.5 cm.
Leaves:
 Arrangement.—Alternate.
 Shape.—Rounded.
10 *Size.*—4–6 cm long; 5–6 cm wide.
 Quantity.—5–6 per lateral branch.
 Petiole.—4–5 cm long; 5 mm diameter; 143B.
 Stipules.—1 cm.
15 *Margin.*—Irregular; serrated.
 Texture.—Smooth; shiny and leathery.
 Color.—Upper Surface: 131A. Lower Surface: 135B.
 Venation.—Pattern: Palmate. Color: 138B.

FLOWERS

Habit: Continuous flowering.
Shape: Rounded.
Aspect: Flat to cupped.
25 Size: 5–6 cm in diameter; 1–1.5 cm deep.
Fragrance: None.
Flower buds:
 Length.—2.5 cm.
 Width.—2.0 cm.
30 *Size.*—2–3 cm long; 2.5 cm wide.
 Color.—50B.
 Rate of flower opening.—3 days.
Petals:
 Arrangement.—Double.
35 *Shape.*—Oval.
 Margin.—Entire with irregularities.
 Quantity.—15–20 per flower.
 Size.—2.5 cm long; 4 cm wide.
 Texture.—Smooth.
40 *Color.*—57B, both surfaces.
Peduncles:
 Angle.—Mostly erect.
 Strength.—Strong.
 Length.—3.0–3.5 cm.
 Color.—47A.

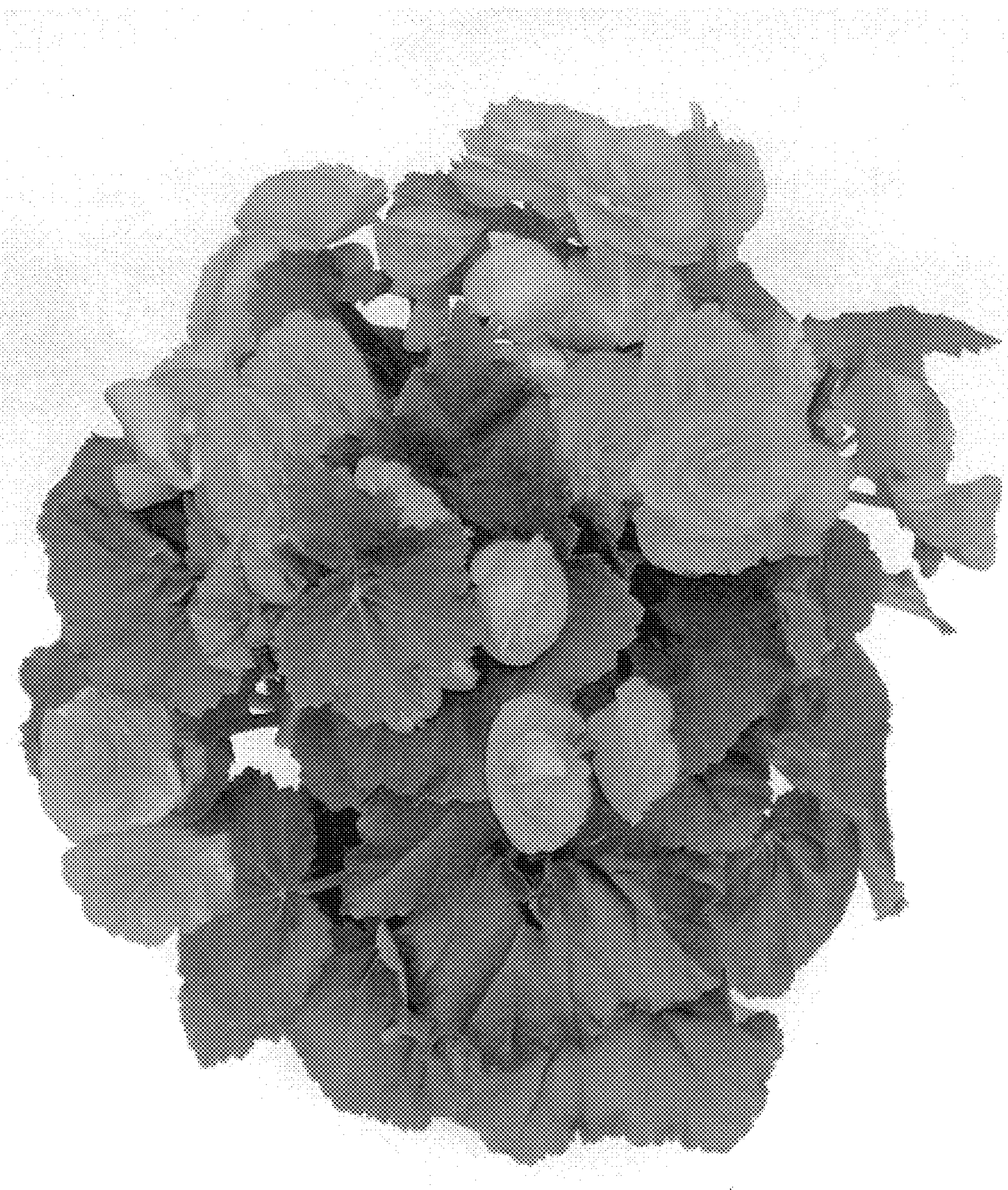
Pedicels:
Angle.—About 30 to 45° from vertical.
Strength.—Strong.
Length.—3.0–3.5 cm.
Color.—50B.

REPRODUCTIVE ORGANS

Stamens: None observed.
Pistils: None observed.

Disease resistance: Mildew tolerant.
Seed production: Seed production has not been observed as reproductive organs are not formed.
I claim:
1. A new and distinct variety of begonia plant substantially as shown and described.

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : PP14,297 P2
DATED : November 11, 2003
INVENTOR(S) : Bert Koeze

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

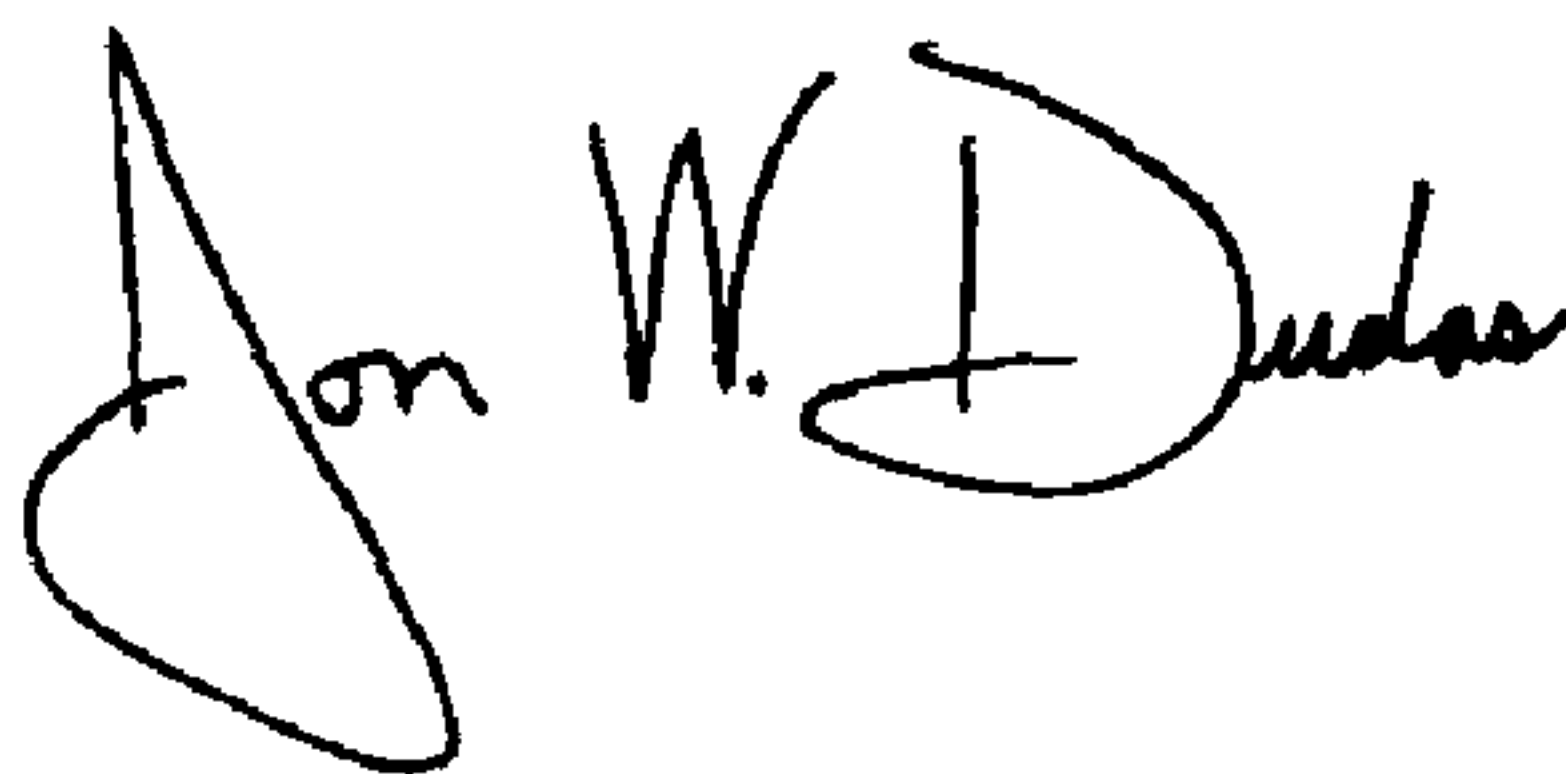
Item [73], Assignee, insert -- **Begonia Breeders Association B.V.**, Ev Aalsmere (NL) --

Item [30], **Foreign Application Priority Data**, insert:

-- May 28, 2001 (EP)..... 2001-0854 --.

Signed and Sealed this

Twenty-seventh Day of April, 2004

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS

Acting Director of the United States Patent and Trademark Office