



US00PP20093P3

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

(10) **Patent No.:** **US PP20,093 P3**
(45) **Date of Patent:** **Jun. 9, 2009**

(54) **BEGONIA PLANT NAMED ‘YABOS’**

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

(50) Latin Name: *Begonia boliviensis*
Varietal Denomination: **YABOS**

(52) **U.S. Cl.** **Plt./343**

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(58) **Field of Classification Search** Plt./343
See application file for complete search history.

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 452 days.

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(57) **ABSTRACT**

(21) Appl. No.: **11/445,753**

A new cultivar of *Begonia*, *Begonia boliviensis* ‘Yabos’,
characterized by its compact, freely branched, pendulant
plant habit combined with red-orange flowers and ease of
propagation.

(22) Filed: **Jun. 2, 2006**

(65) **Prior Publication Data**

US 2007/0283473 P1 Dec. 6, 2007

2 Drawing Sheets

1

2

Botanical classification: *Begonia boliviensis*.
Cultivar designation: ‘Yabos’.

4. ‘Yabos’ produces productive stock plants for propaga-
tion.

BACKGROUND OF THE INVENTION

BRIEF DESCRIPTION OF THE DRAWING

The present invention relates to a new and distinct cultivar
of *Begonia* plant, botanically known as *Begonia boliviensis*
‘Yabos’ and will be referred to hereafter by its cultivar name,
‘Yabos’.

5 The accompanying colored photographs illustrate the
overall appearance and distinct characteristics of the new
Begonia. The photographs were taken in July of a plant
approximately 17 weeks in age as grown in a one-liter con-
tainer in Swavesey, Cambridgeshire, U. K.

The new cultivar was derived from a controlled breeding
program conducted by the inventor at his nursery in
Congleton, Cheshire, U. K. The overall purpose of the
breeding program is to make selections of *Begonia* plants
with compact plant habits suitable for container use com-
bined with superior flower performance and productive
stock plants for propagation. ‘Yabos’ was selected as a
whole plant in 2004 and derived from a cross made between
unnamed proprietary plants of *Begonia boliviensis*.

10 The photograph in FIG. 1 provides a side view of ‘Yabos’
in bloom.

The photograph in FIG. 2 provides a close-up view of the
flowers of ‘Yabos’. The colors in the photographs are as
close as possible with the photographic and printing technol-
ogy utilized.

The color values cited in the detailed botanical description
accurately describe the colors of the new *Begonia*.

‘Yabos’ was selected as unique for its compact pendulous
plant habit, its abundant production of side shoots and its
red-orange flowers. ‘Yabos’ differs from its closest compari-
son cultivar, ‘Bonfire’ (U.S. Plant Pat. No. 15,108) in having
a flatter, more pendulous plant habit and flowers that are
more red in color.

20 **DETAILED BOTANICAL DESCRIPTION OF THE
PLANT**

The following is a detailed description of plants of the
new cultivar approximately 17 weeks in age as grown in one
25 liter containers under greenhouse conditions with ambient
light in Congleton, Cheshire, U. K. The phenotype of the
new cultivar may vary with variations in environmental,
climatic, and cultural conditions, as it has not been tested
under all possible environmental conditions. The color
determination is in accordance with the 2001 R.H.S. Colour
Chart of The Royal Horticultural Society, London, England,
except where general color terms of ordinary dictionary sig-
nificance are used.

Asexual reproduction of the new cultivar was first accom-
plished by terminal stem cuttings in Congleton, Cheshire, U.
K. in 2004 by the inventor. It has been determined that the
characteristics of this cultivar are stable and are reproduced
true to type in successive generations.

SUMMARY OF THE INVENTION

The following traits have been repeatedly observed and
represent the characteristics of the new cultivar, which in
combination distinguish ‘Yabos’ as a new and distinct culti-
var of *Begonia*.

1. ‘Yabos’ exhibits a compact, pendulous plant habit.
2. ‘Yabos’ readily produces side shoots.
3. ‘Yabos’ exhibits red-orange flowers.

35 Botanical classification: ‘Yabos’ is a cultivar of *Begonia*
boliviensis.

Parentage: Selection from unnamed proprietary selections of
Begonia boliviensis.

General plant characteristics:

40 *Plant type*.—Deciduous tuberous perennial, grown pri-
marily for use in baskets and containers.

Plant habit.—Compact, prostrate and pendulous.

Flowering period.—From late March to November.

Height and spread.—Reaches about 20 cm in height and about 60 cm in spread.

Cold hardiness.—USDA Zone 10.

Culture.—Grows in any commercial soil or growing media, 12 hours of light is needed for production in the winter months.

Diseases and pests.—No susceptibility or resistance to diseases or pests has been observed.

Root description.—Fleshy to fibrous with tubers produced for over-wintering.

Tubers.—Oblate in shape, average of 4.5 cm in diameter (larger on older plants), surface is smooth and slightly corky, color between 199C and 199D.

Growth and propagation:

Growth rate.—Typical vigor for the species but with more compact growth.

Propagation.—Terminal stem cuttings.

Time required for root development.—10 to 14 days at 22° C.

Time required for root development.—5 weeks to reach commercial size.

Stem description:

Stem size.—Average of 35 cm in length and 1 cm in width with lateral branches about 4 mm in width.

Stem shape.—Round, solid.

Stem color.—197B.

Stem surface.—Smooth, glabrous but glaucous, lenticels absent.

Internode length.—Average of 2.3 cm.

Branching habit.—Freely branched.

Branching angle at emergence.—About 45°.

Foliage description:

Leaf shape.—Lanceolate, asymmetric with one side wider than the other.

Leaf division.—Simple.

Leaf base.—Rounded on narrower side, cordate on wider side.

Leaf apex.—Acuminate.

Leaf venation.—Pinnate, color between 139A and 147A on upper surface and 146B on lower surface.

Leaf margins.—Serrate with sharp bristles emerging from tips of the teeth.

Leaf attachment.—Petiolate.

Leaf arrangement.—Alternate.

Leaf surface.—Upper surface; glabrous, smooth, lower surface; glabrous on blade and very weakly pubescent along veins.

Leaf color.—Upper surface; between 139A and 147A, lower surface; closest to 191A.

Leaf size.—Average of 7.7 cm in length and 2.6 cm in width.

Leaf quantity.—Average of 14 per branch.

Leaf fragrance.—None.

Petioles.—About 1 cm in length and 2 mm in width, surface is very sparsely pubescent with simple hairs, color is nearest 197C.

Stipules.—Triangular in shape, 177C in color and rapidly becoming dry and papery, about 3 mm in length and width.

Female flowers:

Pedicels.—About 3.2 cm in length and 1 mm in width, 35A in color, pubescence absent.

Flower buds.—Flattened ovate in shape, about 2.2 cm in length and 6 mm in width, between 33A and N34A in color.

Flower size.—About 3.3 cm in length and 4.1 cm in width.

Tepals.—4 in number, narrow ovate in shape, recurved near the apex, acute to acuminate apex, rounded to cuneate base, average of 3.6 cm in length and 6 mm in width, glabrous and smooth surface, entire margin, inner and outer surfaces are between N30A and N30B in color.

Corolla form.—Spreading, tetals are un-fused.

Styles.—3 in number, cylindrical, connate for basal 1 mm, about 7 mm in length and <1 mm in width, 40A in color.

Stigmas.—Bifid in shape, lobes about 2 mm in length and <1 mm in width, 26B in color.

Ovaries.—Inferior, about 8 mm in length and 5 mm in width (excluding wings), color is 139D tinged with 35A (especially on the wings).

Seed.—Very numerous, too small to measure, nearest to 164A in color.

What is claimed is:

1. A new and distinct cultivar of *Begonia* plant named 'Yabos' as herein illustrated and described.

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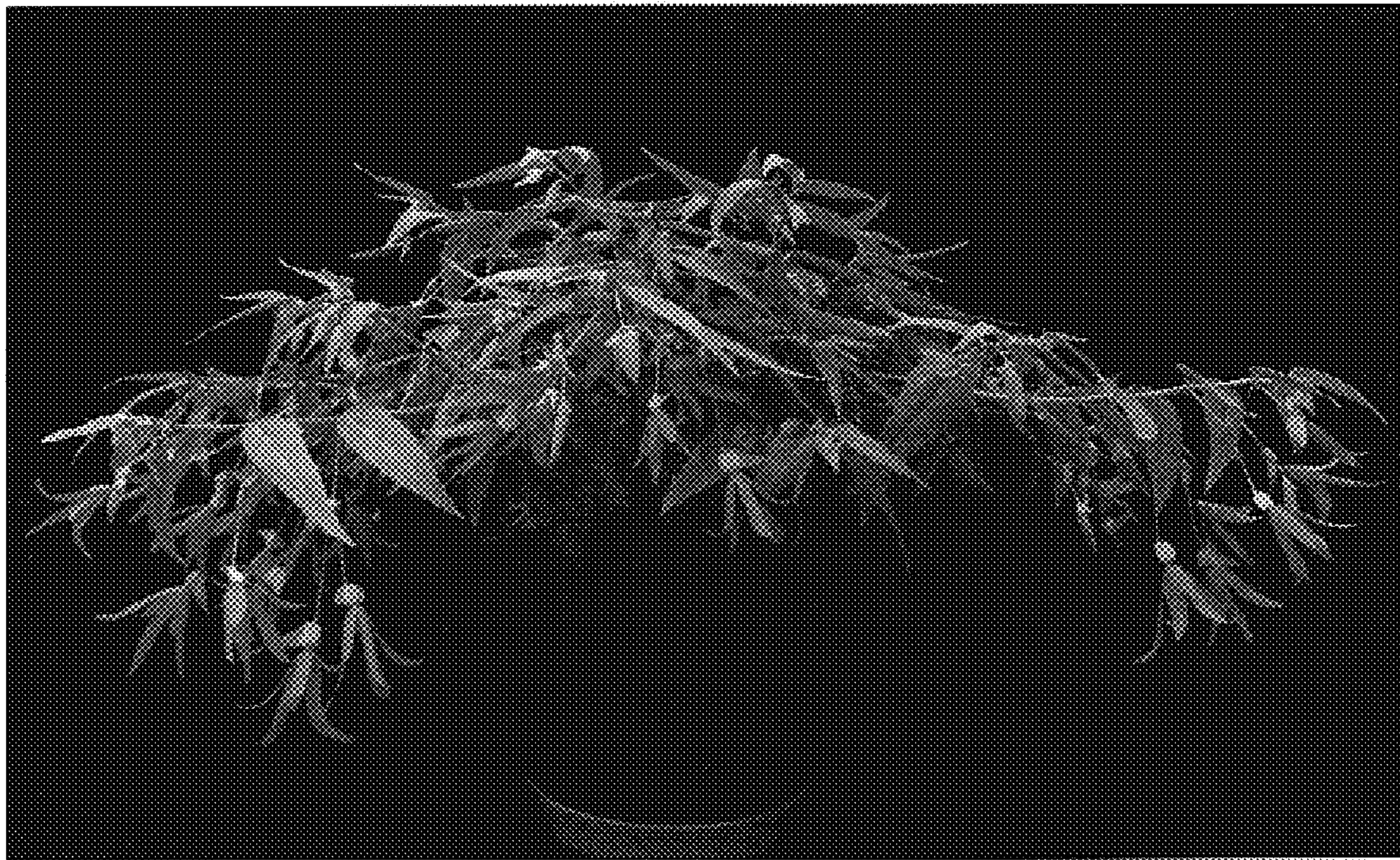


FIG. 1

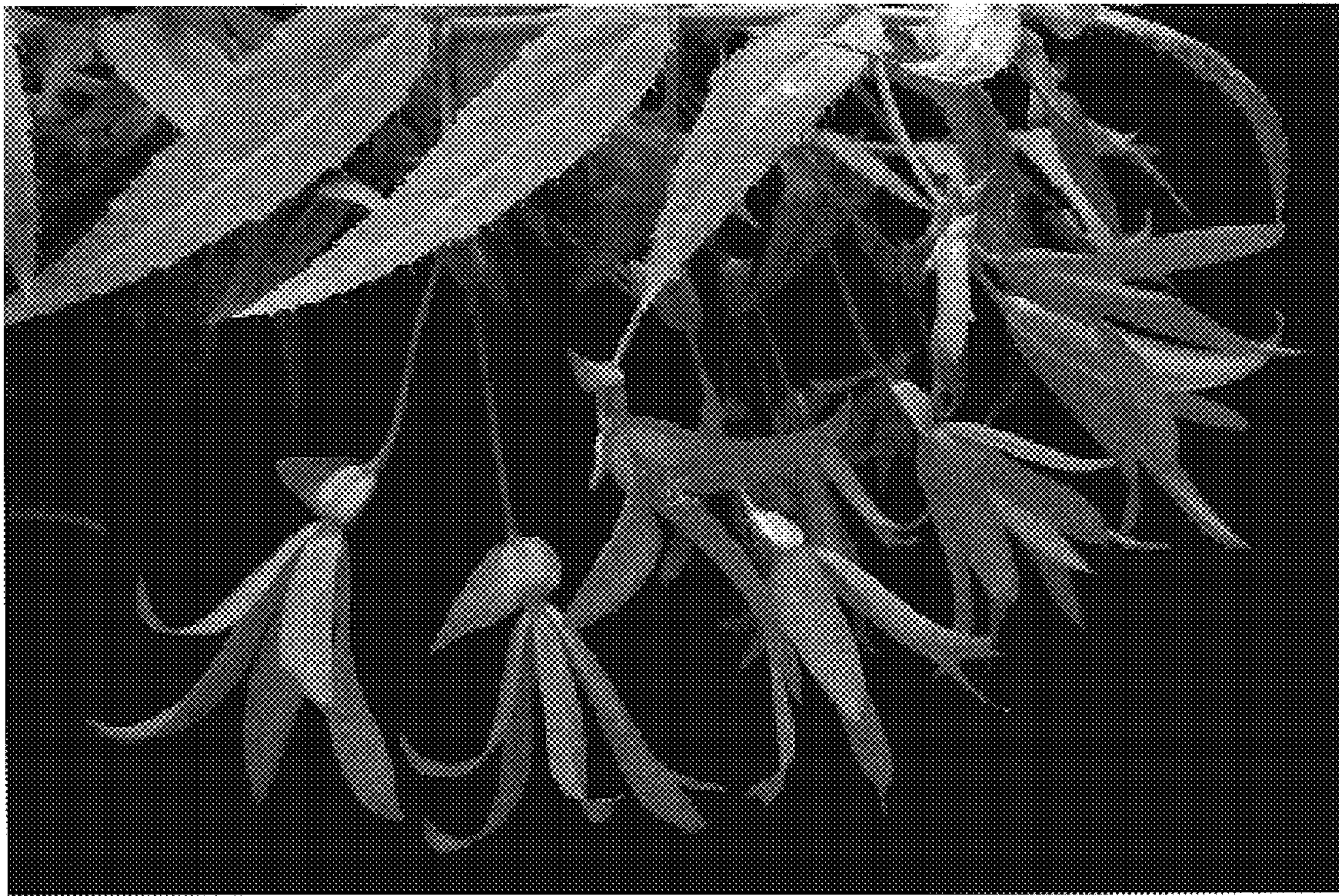


FIG. 2