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Boeder

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[54] CHRYSANTHEMUM PLANT NAMED 'LORIKEET'

[56] References Cited

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U.S. PATENT DOCUMENTS

P.P. 9,584 6/1996 Fuess Plt./287
P.P. 10,212 1/1998 Wain Plt./287

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[57] ABSTRACT

[22] Filed: Mar. 11, 1998

A new plant variety of Chrysanthemum producing dark lavender to red-purple flowers.

[51] Int. Cl.⁷ A01H 5/00

[52] U.S. Cl. Plt./287

[58] Field of Search Plt./287, 293, 292

2 Drawing Sheets

1

2

BACKGROUND OF THE INVENTION

The present invention is directed to a new and distinct variety of Chrysanthemum botanically classified as *Den-*
dranthera grandiflora. The varietal denomination of the
new chrysanthemum is 'Lorikeet'.

The female parent of the new variety is the variety known
as 'Lynn' (U.S. Plant Pat. No. 8,171) and the male parent is
an undistributed, unnamed seedling identified as 'G77-C3'.
The new variety has been asexually reproduced by vegeta-
tive cuttings in Ventura County, Calif. and the distinguishing
characteristics are retained through successive generations
of asexual reproduction.

SUMMARY OF THE INVENTION

'Lorikeet' is a pot type Chrysanthemum plant variety that
produces dark lavender to red purple flowers.

Comparison With 'Lynn'

'Lorikeet' differs from the female parent in producing a
more compact plant with smaller and more numerous lav-
ender purple flowers in contrast to very light pink flowers of
'Lynn'.

BRIEF DESCRIPTION OF ILLUSTRATIONS

The accompanying photographs show typical specimens
of the new variety with colors being as nearly true as
possible with illustrations of this type.

FIG. 1 is a whole plant view of the new cultivar grown in
a pot.

FIG. 2 is a closer view, showing inflorescence and foliage
characteristics of the new cultivar in greater detail.

DESCRIPTION OF THE PLANT

The following description of the new variety is of speci-
mens grown in a greenhouse in Ventura County, Calif. in the
month of October, 'Lorikeet' has not been observed under all
possible environmental conditions. The phenotype may vary
with variations in the environment such as temperature, light
intensity, day length and cultural conditions. The color
designations herein are from The Royal Horticultural Soci-
ety Colour Chart except where general terms are used.

To produce a commercial product the plants may be
pinched once ten days after planting which results in about
3 to 4 breaks per pinch. It has been observed that the shelf

life of 'Lorikeet' is about 19–22 days with the response time
of about 6.5 weeks. No treatment with growth retardant is
required. Useful growing conditions include night tempera-
tures of about 64°–66° F., day temperatures of about
80°–85° F. and about 5,000 foot-candles of light.

Plant:

Habit.—Short, compact, mounding.

Height.—About 16 cm.

Number of breaks from pinch.—About 3 to 4.

Typical container sizes

commercially grown in.—4", 6", 1 gallon pots.

Length of lateral branches.—About 8 cm.

Stem Color.—Near 144A.

Foliage:

Leaf arrangement.—Alternate.

Number of leaves per lateral branch.—About 12 fully
expanded leaves.

Leaf size.—Length: About 4.3 cm. Width: About 3.8
cm.

Leaf shape.—Ovate.

Attachment.—Petioled.

Leaf apex.—Obtuse.

Base.—Truncate.

Margin.—Serrate, palmately lobed.

Aspect.—Very slight down curve.

Surface.—Top: Lightly pubescent. Bottom: Pubescent.

Petiole Length.—About 0.7 cm.

Stipules.—Not present.

Color.—Mature leaf: Top: Near 147A. Bottom: Near
137B. Young leaf: Top: Near 137A. Bottom: Near
137B.

Flower:

Inflorescence form.—Cyme.

Flower form.—Decorative.

Number of blooms per branch.—About 10.

Diameter of fully expanded bloom.—About 3.5 cm.

Depth of fully expanded bloom.—About 1.5 cm.

Longevity of bloom.—About 19–22 days.

Sepal number.—About 35.

Color.—Near 137A.

General appearance of sepals.—Thick and tightly held;
very little membrane.

Peduncle length.—About 2.5 cm. Habit: Sharply
angled. Surface: Highly pubescent. Strength: Very
sturdy.

Flower bud.—Diameter: About 0.7 cm. Height: About
0.4 cm.

Plant 11,586

3

Ray florets.—Number per flower: About 140 . Shape: Oblanceolate. Apex: Obtuse, 3 lobed. Base: Tapered. Margin: Entire. Aspect: Curved up. Length: About 1.6 cm. Width: About 0.6 cm.

Disc florets.—Number per flower: About 2. Shape: Tubular. Length: About 0.3 cm. Width: About 0.08 cm.

Fragrance.—None.

Flower color:

General flower description.—Dark lavender to red-purple decorative; very flat flower form with evenly radiating ray florets.

Ray florets, top side.—Immature: Near 74 B. Mature: Near 74C. Fading: Near 74D.

Ray floret, under side.—Immature: Near 70A. Mature: Near 74C. Fading: Near 70C.

4

Disc florets.—Mature: Near 12A.

Changes as the flower ages.—Outermost ray florets fading with age, flower form remains flat; flower eventually turns brown and dry on the plant.

Reproductive Organs:

Ray Florets.—Pistillate. Stigma shape: Branched, curled. Stigma color: Near 8A. Style length: About 0.3 cm.

Disc Florets: Stigma shape: Linear. Style Length: About 0.15 cm. Stamen number: About 6 . Anther length: About 0.1 cm. Pollen color: Near 16A. Pollen quantity: Moderate in individual disc florets.

What is claimed is:

1. A new and distinct Chrysanthemum plant of the variety substantially as herein shown and described.

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Fig. 1

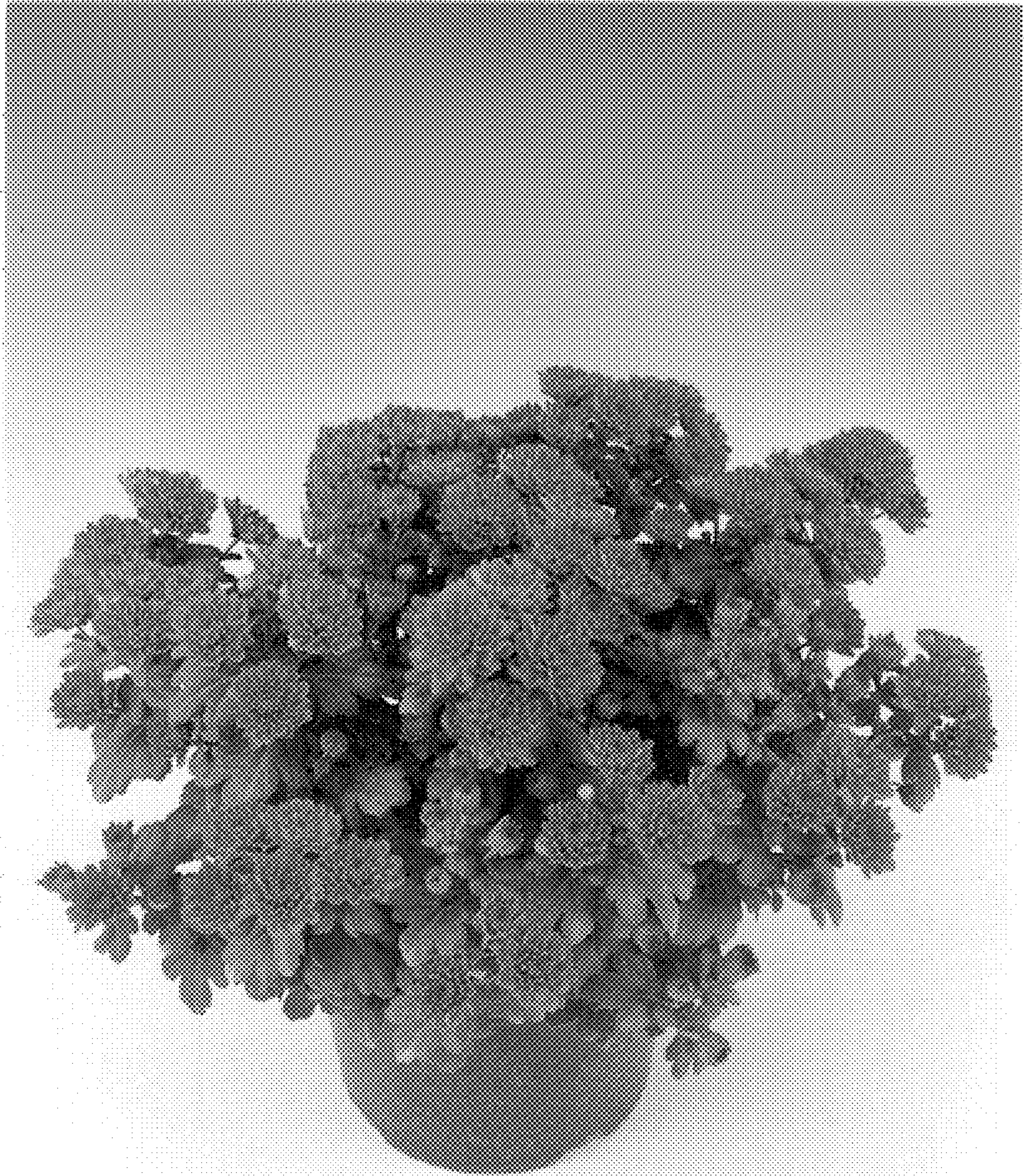


Fig. 2