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United States Patent [19]
Boeder

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[54] CHRYSANTHEMUM PLANT NAMED
‘ROSELLA’
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Kingdom
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Plt./293

[56] References Cited
PUBLICATIONS
UPOU-ROM, 1998/Apr., Plant Variety Database, GTI
Jouve Retrieval Software, citation for ‘T26-92’, GB
PBR01505169.
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[57] ABSTRACT
A new plant variety of Chrysanthemum producing pink
flowers with coral centers.

2 Drawing Sheets

1

BACKGROUND OF THE INVENTION

The present invention is directed to a new and distinct
variety of Chrysanthemum botanically classified as *Den-*
dranthema grandiflora. The varietal denomination of the
new Chrysanthemum is ‘Rosella’.

The female parent of the new variety is the variety known
as ‘Subito’ and the male parent is an undistributed, unnamed
seedling identified as ‘G34C7’. The new variety has been
asexually reproduced by vegetative cuttings in Ventura
County, Calif. and the distinguishing characteristics are
retained through successive generations of asexual repro-
duction.

SUMMARY OF THE INVENTION

‘Rosella’ is a pot type Chrysanthemum plant variety that
produces pink flowers with a coral center and a compact
growth habit.

COMPARISON WITH PARENT

‘Rosella’ differs from the female parent in producing
flowers of different color.

BRIEF DESCRIPTION OF ILLUSTRATIONS

The accompanying photographs show flowers on a plant
of a typical specimen 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. ‘Rosella’ 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 ‘Rosella’ is about 23 days with the response time of

2

about 7 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.—Compact.
Height.—About 18 cm.
Number of breaks from pinch.—About 3 to 4.
Length of lateral branches.—About 14 cm.
Stem color.—Near 138B.

Foliage:

Leaf arrangement.—Alternate.
Number of leaves per lateral branch.—About 15 fully
expanded mature leaves.
Leaf size.—Length: About 6 cm. Width: About 3.5 cm.
Leaf shape.—Ovate.
Attachment.—Petioled.
Leaf apex.—Obtuse.
Base.—Tapered.
Margin.—Palmately lobed with infrequent serrations.
Aspect.—Flat.
Surface.—Top: Lightly pubescent. Bottom: Pubescent.
Petiole length.—About 1.5 cm.
Color.—Near 138B.
Leaf color.—Mature leaf: Top: Near 137A. Bottom:
Near 137C. Young Leaf: Top: Near 137B. Bottom:
Near 137C.

Flower:

Inflorescence form.—Cyme.
Flower form.—Decorative.
Number of blooms per branch.—About 6.
Diameter of fully expanded bloom.—About 4 cm.
Depth of fully expanded bloom.—About 1.5 cm.
Sepal number.—About 40.
Peduncle.—Length: Terminal peduncle about 3 cm,
lowermost peduncle about 6 to 7 cm. Color: Near
138B.
Flower bud.—Diameter: About 1 cm. Height: About
0.8 cm.
Ray florets.—Number per flower: About 150. Texture:
Matte. Shape: Oblanceolate. Apex: Obtuse. Base:
Tapered. Margin: Entire. Aspect: Flat when mature.
Length: About 1.8 cm. Width: About 0.6 cm.
Disc florets.—Number per flower: About 15. Texture:
Shiny. Shape: Cylindric. Margin: Entire. Length:
About 0.4 cm. Width: About 0.1 cm.

Fragrance.—Strong, musky scent.
Flower color:
General flower description.—Rose pink with coral,
near 39A. appearance at center.
Ray florets, top side.—Immature: Near 39A. Mature:
Near 51C. Fading: Near 51C.
Ray floret, under side.—Immature: Near 37A. Mature:
Near 51D. Fading: Near 51D.
Disc florets.—Mature: Near 1D, with 13A tip.
Changes as the flower ages.—Color lightens slightly;
capitulum form remains flat.

Reproductive organs:
Ray Florets.—Pistillate. Stigma shape: Forked. Stigma
color: Near 7A. Style length: About 0.4 cm.
Disc Florets.—Stigma shape: Forked. Stigma color:
Near 12A. Style length: About 0.3 cm. Stamen
number: About 5. Anther length: 0.15 cm. Pollen
color: Near 13A. Pollen quantity: Abundant.
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

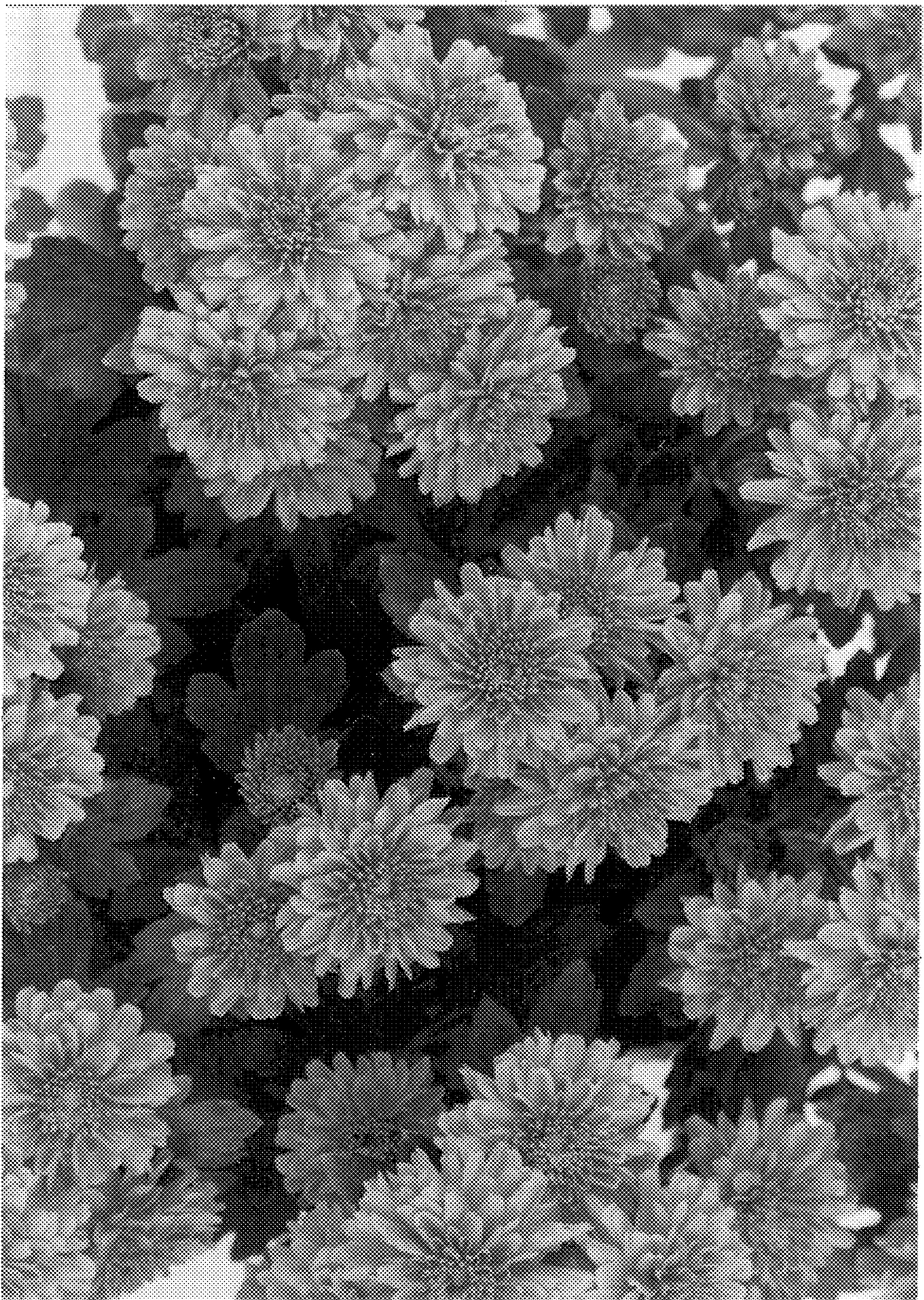


Fig. 2