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Moser

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(54) **CHRYSANTHEMUM PLANT NAMED
‘TEMPTRESS’**
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patent is extended or adjusted under 35
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(52) **U.S. Cl.** **Plt./286**
(58) **Field of Search** **Plt./286, 297, 298**
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(57) **ABSTRACT**
A new plant variety of chrysanthemum producing reddish-
purple daisy-type flowers with many ray florets and a small
yellow disc.

1 Drawing Sheet

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BACKGROUND OF THE INVENTION

The present invention is directed to a new and distinct
variety of chrysanthemum botanically classified as *Den-*
dranthema morifolium. The varietal denomination of the
new chrysanthemum is ‘Temptress’.
The female parent of the new variety is an undistributed
seedling identified as 96-351-056 and the male parent is an
undistributed seedling identified as 94-11-099. The new
variety has been asexually reproduced by vegetative cuttings
in Ventura County, Calif. and the distinguishing character-
istics are retained through successive generations of asexual
reproduction.
SUMMARY OF THE INVENTION
‘Temptress’ is a chrysanthemum plant variety with
reddish-purple daisy-type flowers with many ray florets and
a small yellow disc.
BRIEF DESCRIPTION OF ILLUSTRATION
The accompanying photographs shows typical specimens
of the plant and flowers of the new variety with colors being
as nearly true as possible with an illustration of this type.
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 April. ‘Temptress’ 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 about ten days after planting. It has been
observed that the shelf life of ‘Temptress’ is about 29 days
and a response time of about 6.5 weeks. As recognized in the
trade, the term “shelf life” refers to the length of time before
blooms become completely dry on the plant. No treatment
with growth retardant was used with plants described. Use-
ful growing conditions include night temperatures of about
62°–65° F., day temperatures of about 70°–75° F. The new
variety is naturally blooming about September 10 in Ventura
County, Calif.

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Plant:
Habit.—Herbaceous perennial mounding plant form.
Height.—About 26 cm.
Number of breaks from pinch.—About 4 to 5.
Length of lateral branches.—About 22 cm.
Stem color.—Near 138A.
Foliage:
Leaf arrangement.—Alternate.
Number of leaves per lateral branch.—About 14 fully
expanded leaves.
Leaf size.—Length: About 6.5 cm. Width: About 3.4
cm.
Leaf shape.—Ovate.
Attachment.—Petioled.
Leaf apex.—Acute.
Base.—Tapered.
Margin.—Palmately lobed.
Aspect.—Slightly convex.
Surface.—Top: Lightly pubescent. Bottom: Pubescent.
Venation.—Prominent on underside. Color: Underside:
Near 147C. Upper side: Near 146C.
Petiole.—Length: About 1.7 cm. Color: Near 147C.
Color:
Mature leaf.—Top: Near 137A. Bottom: Near 137C.
Young leaf.—Top: Near 137B. Bottom: Near 137C.
Bloom:
Inflorescence form.—Cyme.
Flower form.—Daisy-type.
Number of blooms per branch.—About 10.
Diameter of fully expanded bloom.—4.5 cm.
Diameter of disc.—1.1 cm.
Depth of fully expanded bloom.—About 1.8 cm.
Sepal number.—About 25. Color: Near 137A.
Peduncle.—Length: The terminal peduncle is shortest,
with the length gradually increasing down the stem.
Average terminal peduncle length is about 3 cm,
average lower lateral peduncle length is about 7 cm.
Habit: Straight. *Surface:* Pubescent. *Color:* Near
138A.
Flower bud (when just showing color).—Color: Near
58A. Diameter: About 0.9 cm. Height: About 1 cm.
Ray florets.—Number per flower: About 110. Texture:
Matte. Shape: Oblanceolate. Apex: 3 obtuse lobes.
Base: Tapered. Margin: Entire. Aspect: Concave.
Length: About 2 cm. Width: about 0.5 cm.

Disc florets.—Number per flower: About 55. Texture. Shiny. Shape: Cylindric. Length: About 0.6 cm. Width: About 0.1 cm.

Fragrance.—Very slight.

Flower color:

General flower description.—Reddish-purple daisy-type with a yellow eye.

Ray florets, top side.—Immature: Near 58A. Mature: Near 53D. Fading: Near 59C.

Ray floret, under side.—Immature: Near 63A. Mature: Near 63B. Fading: Near 70C.

Disc florets.—Immature: Near 6C. Mature: Near 13B. Fading: Near 13C.

Changes as the flower ages.—Color fades slightly. Flower shape is retained, ray floret color fades

slightly, both ray florets and disc florets are persistent on the plant.

Reproductive organ:

Ray florets.—Pistillate. Stigma shape: 2 branched. Stigma color: Near 6C. Style length: About 0.4 cm. Style color: Near 3D.

Disc florets.—Stigma shape; 2 branched. Stigma color: Near 2B. Style length: About 0.5 cm. Style color: Near 2D. Stamen number: About 5. Anther length: About 0.2 cm. Pollen color: Near 15A. Pollen quantity: Moderate.

What is claimed is:

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

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