



(12) **United States Plant Patent**
Klemm et al.

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(54) **POINSETTIA PLANT NAMED ‘NPCW12202’**

(50) Latin Name: *Euphorbia pulcherrima* Willd. ex
Klotzsch
Varietal Denomination: **NPCW12202**

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patent is extended or adjusted under 35
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(52) **U.S. Cl.**
USPC **Plt./304**

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

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(57) **ABSTRACT**

A new poinsettia plant particularly distinguished by creamy
white colored bracts.

1 Drawing Sheet

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Genus and species: *Euphorbia pulcherrima* Willd. ex
Klotzsch
Variety denomination: ‘NPCW12202’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct variety
of poinsettia plant, botanically known as *Euphorbia pulcher-
rima* Willd. ex Klotzsch and hereinafter referred to by the
variety name ‘NPCW12202’. The new variety is the result of
cross conducted in November 2006 in Kenya, district of
Nairobi, between the female parent poinsettia plant
‘KLEW01066’ (U.S. Plant Pat. No. 13,621) and the male
poinsettia plant ‘P 212’ (unpatented). A single plant selection
was subsequently chosen for further evaluation and asexual
propagation.

‘NPCW12202’ was first propagated via vegetative cuttings
in Stuttgart, Germany in October 2007 and has been asexually
reproduced by vegetative cuttings in Stuttgart, Germany for
approximately 12 generations. ‘NPCW12202’ has been
found to retain its distinctive characteristics through succes-
sive asexual propagations via vegetative cuttings.

‘NPCW12202’ has not been sold or made publicly avail-
able more than one year prior to the filing date of this appli-
cation.

SUMMARY OF THE INVENTION

The most outstanding and distinguishing characteristic of
this new variety when grown under normal horticultural prac-
tices in Stuttgart, Germany is a warm creamy white bract
color.

DESCRIPTION OF THE PHOTOGRAPH

This new poinsettia plant is illustrated by the accompa-
nying photograph; the colors shown are as true as can be rea-
sonably obtained by conventional photographic procedures.

The photograph is of a whole plant about four-months-old
and in full flower.

DESCRIPTION OF THE NEW VARIETY

The following detailed description sets forth the distinctive
characteristics of ‘NPCW12202’. The data which define

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these characteristics was collected from asexual reproduc-
tions carried out in Stuttgart, Germany. The plant history was
taken on four month-old plants grown in 13 centimeter pots
from August to December 2011 with a pinch date at week 31.
The plants were grown in a greenhouse covered with glass.
Color readings were taken under natural light in the green-
house. Color references are primarily to the R.H.S. Colour
Chart of The Royal Horticultural Society of London (R.H.S.)
(5th edition 2007).

DETAILED BOTANICAL DESCRIPTION OF THE NEW PLANT

Classification:

Family.—*Euphorbiaceae*.

Botanical.—*E. pulcherrima* Willd. ex Klotzsch.

Common.—Poinsettia.

Parentage:

Female parent.—‘KLEW01066’ (U.S. Plant Pat. No.
13,621).

Male parent.—‘P 212’ (unpatented).

Growth:

Time to produce a rooted cutting.—4 weeks.

Blooming habit.—Intermittent.

Flowering response time.—Approximately 52 days.

Keeping quality.—Very good.

Plant:

Form.—Triangular.

Growth habit.—Upright.

Height.—30.0 cm to 35.0 cm.

Width.—25.0 cm to 30.0 cm.

Number of branches.—6 to 7.

Average number of inflorescences per plant.—6 to 7.

Stems:

Color: Lower part: RHS 146B. Upper part: RHS 143A.

Length.—Approximately 25.0 cm to 30.0 cm.

Internode length.—2.0 cm to 4.0 cm.

Diameter.—0.5 cm to 1.0 cm.

Leaves:

Quantity.—8 to 15 per lateral branch.

Arrangement.—Alternate.

Shape.—Ovate.
Apex.—Acute.
Base.—Rounded.
Margin.—Serrated.
Lobes.—Quantity: Medium. Lobation characteristics: 5
Medium depth.
Texture (both surfaces).—Smooth.
Vein color (both surfaces).—RHS 142C.
Variation.—Absent.
Size.—Length: 4.0 cm to 8.0 cm. Width: 2.0 cm to 7.0 10
cm.
Color.—Mature foliage: Upper surface: RHS 137A and
RHS 139A. Lower surface: RHS 137C. Immature
foliage: Upper surface: RHS 141A. Lower surface: 15
RHS 139C.
Leaf petiole.—Length: Approximately 2.0 cm to 4.0 cm.
Diameter: Approximately 0.2 cm to 0.3 cm. Color:
Upper surface: RHS 144B. Lower surface: RHS
143C. Texture: Smooth. 20
Inflorescence:
Type and habit.—Intermittent.
Lastingness of inflorescence on the plant.—4 to 5 weeks.
Diameter.—Approximately 20.0 cm.
Height.—2.0 cm to 4.0 cm. 25
Fragrance.—Absent.
Bracts:
Number of bracts per inflorescence.—6 to 9.
Shape.—Ovate.
Apex.—Acute. 30
Base.—Rounded.
Margin.—Entire.
Lobes.—Shallow.
Size.—Length: 7.0 cm to 10.0 cm. Width: 4.0 cm to 6.0
cm. 35
Texture (both surfaces).—Smooth.
Venation pattern.—Reticulate.
Vein color.—Upper surface: Close to RHS 142C. Lower
surface: RHS 142C.
Bract color (both surfaces).—Between RHS 158B and 40
RHS 4D.
Bract petiole.—Length: 1.0 cm to 3.0 cm. Diameter: 0.2
cm. Color: Upper surface: Slightly more green than
RHS 1C. Lower surface: RHS 142C.

Cyme:
Diameter.—1.5 cm to 2.5 cm.
Cyathia quantity.—6 to 9 per inflorescence.
Cyathium.—Shape: Ovate. Diameter: 0.3 cm to 0.5 cm.
Length: 0.6 cm to 0.7 cm. Color: RHS 143C.
Peduncle.—Color: RHS 143C. Diameter: 0.3 cm.
Length: 0.1 cm to 0.2 cm. Texture: Smooth.
Nectar cups.—Shape: Crescentric. Number: 1 per
cyathium. Diameter: 0.1 cm when closed, 0.2 cm
when open. Length: 0.3 cm to 0.5 cm. Color: RHS
143D when closed, RHS 3B when open.
Reproductive organs:
Stamens.—Quantity: 5 to 8 per cyathium. Anther:
Shape: Ovate. Length: Less than 0.05 cm. Filaments:
Length: 0.25 cm. Color: RHS 155C. Pollen: Quantity:
Moderate. Color: RHS 3B.
Gynoecium.—Present.
Pistil quantity per cyathium.—1.
Pistil length.—0.2 cm. Stigma: Shape: Divided into 2
parts. Color: White. Style: Length: 0.2 cm. Color:
White. 20
Fruit and seed set: No fruit or seed have been observed.
Disease and insect/pest resistance: None tested.

COMPARISON WITH PARENTAL AND
COMMERCIAL VARIETYS

‘NPCW12202’ differs from the female parental poinsettia
plant ‘KLEW01066’ (U.S. Plant Pat. No. 13,621) by having
creamy white colored bracts and cyathia of average size and
quantity, whereas ‘KLEW01066’ has red colored bracts and
larger, more numerous cyathia. 30
‘NPCW12202’ differs from the male parental poinsettia
plant ‘P 212’ (unpatented) by having creamy white colored
bracts and cyathia of average quantity, whereas ‘P 212 has red
colored bracts and less cyathia. 35
‘NPCW12202’ differs from the commercial variety
‘NPCW09124’ (Community Plant Variety Rights No. 28156)
by having creamy white colored bracts with margins that are
entire, whereas ‘NPCW09124’ has lighter colored bracts with
margins that are serrated.
We claim:
1. A new and distinct cultivar of poinsettia plant named
‘NPCW12202’ as described and shown herein.

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