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

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(54) **POINSETTIA PLANT NAMED ‘EURZ0023’**

(50) Latin Name: *Euphorbia pulcherrima*
Varietal Denomination: **EURZ0023**

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patent is extended or adjusted under 35
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(51) **Int. Cl.**
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(52) **U.S. Cl.**
USPC **Plt./306**

(58) **Field of Classification Search**
USPC **Plt./302, 303, 306**
See application file for complete search history.

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(57) **ABSTRACT**

A new *Poinsettia* plant named ‘EURZ0023’ particularly
distinguished by the distinct hot pink color, dark green
foliage, and compact vigor with very good branching and
strong stems.

1 Drawing Sheet

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Latin name of the genus and species of the plant claimed:
Euphorbia pulcherrima.

Varietal denomination: ‘EURZ0023’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new *Poinsettia*, botani-
cally known as *Euphorbia pulcherrima*, and hereinafter
referred to by the variety name ‘EURZ0023’.

‘EURZ0023’ is a product of a designed crossing between
a plant called ‘22866’, the female parent, not patented, and
‘s90-1520-01’, the male parent, not patented. ‘22866’ has
red bracts and is smaller than ‘EURZ0023’. ‘s90-1520-01’
has the same bract color as ‘EURZ0023’, however, the bract
size is bigger and the leaves are more dented. The new
cultivar has hot pink bract color. The variety has medium
size inflorescences with bracts a little upright directed, dark
green foliage, and compact vigor with good branching.

‘EURZ0023’ originates from cross made in 2012 in
Enkhuizen, The Netherlands.

A greenhouse crop was developed from the first selected
plant and evaluated. These plants were multiplied separately
and examined during next fall-winter flowering for uniform-
ity and stability of the new combination of characteristics.

BRIEF SUMMARY OF INVENTION

Horticultural examination of plants grown from cuttings
of the plant initiated in April 2015, and continuing thereafter,
has demonstrated that the combination of characteristics as
herein disclosed for ‘EURZ0023’ are firmly fixed and are
retained through successive generations of asexual repro-
duction in Enkhuizen, The Netherlands.

‘EURZ0023’ has not been observed under all possible
environmental conditions. The phenotype may vary signifi-
cantly with variations in environment such as temperature,
light intensity and day length.

A Plant Breeder’s Right for this cultivar has not been
applied for. ‘EURZ0023’ has not been made publicly avail-
able prior to the effective filing date of this application,

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notwithstanding any disclosure that may have been made
less than one year prior to the effective filing date of this
application by the inventor or another who obtained
‘EURZ0023’ directly from the inventor.

The following traits have been repeatedly observed and
are determined to be basic characteristics of the new variety.
The combination of these characteristics distinguishes this
Poinsettia as a new and distinct variety.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying photographic drawing shows typical
flower and foliage characteristics of ‘EURZ0023’ with col-
ors being as true as possible with an illustration of this type.
The photographic drawings show flowering potted plants of
the new variety.

FIG. 1 was taken on Nov. 26, 2020 and shows a view of
the bracts from the top of plant, on a plant about 20 weeks
old.

FIG. 2 was taken on Nov. 26, 2020 and shows a group of
plants of ‘EURZ0023’.

DETAILED BOTANICAL DESCRIPTION

The measurements were taken in Enkhuizen, The Neth-
erlands in December 2020 on 21 weeks old plants growing
in a greenhouse. Culture of these plants had started in late
June 2020 with planting rooted cuttings in 13 cm pots and
terminal pinching about 2 weeks later. The plants were
grown under natural day light in the fall (no black cloth to
initiate earlier flowering) and at the moderately warm tem-
perature of 18°-20° C. for the bench heating. No use of PGR.

Color references are made to The Royal Horticultural
Society Colour Chart (R.H.S.) 2001.

TABLE 1

DIFFERENCES BETWEEN THE NEW VARIETY 'EURZ0023' AND A SIMILAR VARIETY		
	'EURZ0023'	'EURZ0003' (U.S. Plant Pat. No. 29,269)
Plant height:	20-25 cm	30-35 cm
Cyathia size:	Absent	0.5 cm
Bract color:	RHS 66A	RHS 57C

Plant:

Form, growth and habit.—Shrub, with the branches slanting upright, good branching.
Plant height (inflorescence included).—20-25 cm.
Plant width.—25-30 cm.

Roots:

Number of days to initiate roots.—18-20 days at about 24 degrees C.
Number of days to produce a rooted cutting.—24-26 days at 24 degrees C.
Type.—Fine, fibrous, free branching.
Color.—RHS N155C.

Foliage:

Arrangement.—Alternate, 8-9 leaves per branch.
Immature, leaf color, upper surface.—Approximately RHS 139A.
Lower surface.—RHS 147A.
Mature, leaf color, upper surface.—RHS 139A.
Lower surface.—RHS 147A.
Venation pattern of the leaf.—Pinnate.
Length.—9-12 cm.
Width.—6-10 cm.
Shape.—Ovate, with some lobes.
Base shape.—Obtuse to rounded.
Apex shape.—Acuminate.
Margin.—Entire; lobes, mostly rounded some acute.
Aspect.—Leaf blades are slightly downwards directed.
Texture, upper surface.—Smooth.
Lower surface.—Smooth, apart from the protruding veins.
Color of veins, upper surface.—RHS 147B and very light RHS 183D for the central vein at base, turning to RHS 147B towards the leaf tip.
Color of veins, lower surface.—Central vein RHS 183D turning to RHS 147A towards the leaf tip.
Petiole color, upper surface.—RHS 187B.
Lower surface.—RHS 184A.
Length.—4-5 cm.
Diameter.—0.30 cm.
Aspect.—Slightly upward directed.
Texture.—Glabrous.

Stem:

Quantity of main branches per plant.—About 6 to 8.
Color of stem.—RHS 147B with slightly RHS 183B.
Length of stem.—15-18 cm.
Diameter.—0.6-0.8 cm.
Length of internodes.—1.0-1.5 cm.
Texture.—Glabrous.
Color of peduncle.—RHS 144B to RHS 144C.
Length of peduncle.—0.2-0.3 cm.

Peduncle diameter.—0.2 cm.

Texture.—Glabrous.

Inflorescence:

Type.—Terminal cyme with surrounding whorl of colored bracts.
Flowering, commercially (sufficiently colored bracts) .—Mid November.
Flowering response time.—About 7.5-8 weeks from equinox.
Duration of flowering.—Depends on light and environment, at least 4-6 weeks of shelf life.
Fragrance.—Absent.
Shape of inflorescence.—Rosette-like whorl, star-shaped; bracts borne nearly horizontally to weakly funnel-shaped (slanting upright); tight center.
Diameter of inflorescence.—25 cm.
Inflorescence, vertical diameter.—8 cm.
Number of completely colored bracts per inflorescence (sized over 2 cm).—7-9.
Single bract, shape.—Ovate with relatively long, pointed tips, with some weak lobes.
Bract, apex.—Acuminate.
Bract, base.—Weakly rounded.
Venation pattern of the bract.—Pinnate.
Single bract, length of blade.—Up to 10 cm, younger bracts diminishing in size.
Single bract, width of blade.—Up to 6 cm, younger bract diminishing in size.
Bract color, upper side.—RHS 66A.
Bract color, lower side.—RHS 71C.
Vein color, upper surface.—RHS 66A.
Vein color, lower surface.—Approximately RHS 66A.
Texture.—Weakly rugose, glabrous.
Bract petiole color, upper surface.—RHS 185A.
Bract petiole color, lower surface.—RHS 187B.
Bract petiole, length.—About 2 cm, shorter with younger bracts.
Bract petiole diameter.—0.2-0.3 cm.

Cyme (true inflorescence):

Cyme, diameter.—0.5-1.0 cm.
Number of cyathia.—Absent or very minor.
Nectar cups.—Absent.

Reproductive organs:

Stamen (actually reduced male florets).—None.
Shape.—
Filament length.—
Filament color.—
Anther color.—
Anther diameter.—
Pollen quantity.—
Pollen color.—
Female flowers.—
Fertility/seed set.—Has not been observed on this plant.

Disease/pest resistance: Disease/pest resistance has not been observed on this plant.

What is claimed is:

1. A new and distinct variety of *Poinsettia* plant named 'EURZ0023,' substantially as illustrated and described herein.

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FIG. 1



FIG. 2