



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

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(54) **GUZMANIA PLANT NAMED ‘CERISE’**

(50) Latin Name: ***Guzmania* hybrid**
Varietal Denomination: **Cerise**

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patent is extended or adjusted under 35
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(52) **U.S. Cl.** **Plt./371**

(58) **Field of Classification Search** **Plt./371**

See application file for complete search history.

Primary Examiner—Kent L Bell

(57) **ABSTRACT**

A new and distinct *Guzmania* cultivar named ‘Cerise’ is dis-
closed, characterized by a compact plant habit, and unique
bright red-purple bracts.

1 Drawing Sheet

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Latin name of the genus and species: *Guzmania* hybrid.
Variety denomination: ‘Cerise’.

BACKGROUND OF THE INVENTION

The new cultivar is a product of a planned breeding pro-
gram. The new variety originated from a cross pollination of
the seed parent, an unnamed proprietary variety of *Guzmania*
hybrid with the unnamed pollen parent *Guzmania lingulata*,
directed by the inventor in October of 2004.

‘Cerise’ was discovered by the inventor, Rolf Kurt Zornig,
in October 2006 in Campinas, Brazil in a group of seedlings
resulting from the 2004 crossing.

Asexual reproduction of the new cultivar ‘Cerise’ was first
performed in Campinas, Brazil by tissue culture in July 2007.
‘Cerise’ has since produced several generations by micro-
propagation and has shown that the unique features of this
cultivar are stable and reproduced true to type.

SUMMARY OF THE INVENTION

The cultivar ‘Cerise’ has not been observed under all pos-
sible environmental conditions.

The phenotype may vary somewhat with variations in envi-
ronment such as temperature, day length, and light intensity,
without, however, any variance in genotype.

The following traits have been repeatedly observed and are
determined to be the unique characteristics of ‘Cerise’ These
characteristics in combination distinguish ‘Cerise’ as a new
and distinct *Guzmania* cultivar:

1. Compact plant shape.
2. Long inflorescence.
3. Purple-Red inflorescence color.
4. Suitability as an indoor pot plant.

PARENTAL COMPARISON

Plants of the new cultivar ‘Cerise’ are similar to both parent
varieties in most horticultural characteristics. However,
‘Cerise’ differs from both the seed and pollen parents in
having a more compact plant shape and longer inflorescence.

COMMERCIAL COMPARISON

‘Cerise’ can be compared to the patented commercial vari-
ety *Guzmania* ‘Deplakar,’ U.S. Plant Pat. No. 13,754. Plants

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of ‘Deplakar’ are similar to plants of ‘Cerise’ in most horti-
cultural characteristics, however, ‘Cerise’ has shorter, narrow
foliage, scape and terminal bracts more yellow than orange-
yellow in color.

‘Cerise’ can be compared to the unpatented commercial
variety *Guzmania* ‘Marjan’ Plants of ‘Marjan’ are similar to
plants of ‘Cerise’ in most horticultural characteristics, how-
ever, ‘Cerise’ has a wider inflorescence, and a shorter overall
plant height than ‘Marjan’.

BRIEF DESCRIPTION OF THE PHOTOGRAPH

The accompanying photograph in FIG. 1 illustrates in full
color a typical plant of ‘Cerise’ grown in a greenhouse in
Florida. This plant is approximately 1 year old, shown in a 6
inch pot. The photograph was taken using conventional tech-
niques and although colors may appear different from actual
colors due to light reflectance it is as accurate as possible by
conventional photographic techniques.

DETAILED BOTANICAL DESCRIPTION

In the following description, color references are made to
The Royal Horticultural Society Colour Chart except where
general terms of ordinary dictionary significance are used.
The following observations and measurements describe
‘Cerise’ plants grown in a climate controlled greenhouse in
Miami, Fla. Temperatures ranged from 20° C. to 28° C. night
and day. No artificial light, photoperiodic treatments or
chemical treatments were given to the plants. Measurements
and numerical values represent averages of typical plant
types.

Botanical classification: *Guzmania* *hybrid*. cultivar ‘Cerise’.
Age of the plant described: Approximately 1 year.

Container size of the plant described: 6 inch.

PLANT

Growth habit: Upright, arching, forming compact rosettes
around a single axis. Single, straight, upright inflorescence
arising from the center of plant.

Height: Approximately 45 cm in a 6 inch pot, measured from
the soil level of the pot.

Plant spread: Approximately 85 cm in a 6 inch pot.

Normal pot size: 6" and larger pots.
 Growth rate: Rapid.
 Branching characteristics: Upright, non-branching.
 Number of leaves per stem: Approximately 40.
 Stem length: Approximately 10 cm.
 Stem width: Approximately 12 cm.
 Stem color: Near RHS Red-Purple 59B with stripes near
 Greyed-Purple 187A and near Yellow-Green 147D.
 Stem texture: Smooth.
 Age of plant described: Approximately 1 year.

FOLIAGE

Leaf:

Arrangement.—Whorled, single occurring basal
 rosettes.
Average length.—Approximately 35 to 40 cm.
Average width.—Approximately 2 cm.
Shape of blade.—Ligulate.
Aspect.—Recurved.
Apex.—Apiculate.
Base.—Sheathing. Sheath length: Average 4.0 cm.
 Sheath width: Average 4.0 cm. Sheath color: Near
 RHS Yellow-Green 147D with flushing near Red-
 Purple 59B and stripes near Greyed-Purple 187A.
Margin.—Entire.
Texture of top surface.—Smooth, slightly glossy.
Texture of bottom surface.—Smooth, slightly glossy.
Color.—Young foliage upper side: Coloration divided
 into 2 sections: $\frac{2}{3}$ leaf blade closest to apex: Near
 RHS Green 137B, very thin margin of color near
 Red-Purple 60A. $\frac{1}{3}$ leaf blade closest to base: Near
 RHS Red-Purple 60A. Young foliage under side: Col-
 oration divided into 2 sections: $\frac{2}{3}$ leaf blade closest to
 apex: Near RHS Green 137C, very thin margin of
 color near Red-Purple 61B. $\frac{1}{3}$ leaf blade closest to
 base: Near RHS Red-Purple 61B. Mature foliage
 upper side: Coloration divided into 2 sections: $\frac{2}{3}$ leaf
 blade closest to apex: Near RHS Green 137B. $\frac{1}{3}$ leaf
 blade closest to base: Near RHS Red-Purple 59C.
 Mature foliage under side: Coloration divided into 2
 sections: $\frac{2}{3}$ leaf blade closest to apex: Near RHS
 Green 137B. $\frac{1}{3}$ leaf blade closest to base: Near RHS
 Red-Purple 59C.
Venation.—Type: Parallel. Venation coloration: Indis-
 tinguishable from foliage coloration.

Petiole: Not present, sessile.

INFLORESCENCE

General description: Simple spike(scape) consisting of many
 bracts only. No individual flowers are visible. Spike

emerges from the centre of the rosette. Inflorescence is
 formed by conspicuous bracts.

Inflorescence height, excluding scape.—Approximately
 20 cm.

Inflorescence width.—Approximately 12 cm.

Scape:

Length.—Approximately 15 cm.

Width.—Approximately 3.5 cm.

Aspect.—Very straight, Approximately 80° angle to
 rosette.

Strength.—Very strong.

Color.—Near RHS Red-Purple 58A.

Bracts:

Scape/lowermost bracts.—Shape: Ligulate. Length:
 Approximately 12 cm, excluding sheath. Width:
 Approximately 3.1 cm. Quantity: Average 6. Tip:
 Acute. Base: Sheathed. Sheath length: Approxi-
 mately 5 cm. Sheath width: Approximately 4.5 cm.
 Sheath color: Near RHS Red-Purple 58A.

Margin: Entire. Color Upperside: Near RHS Red-Purple
 58A, up to $\frac{2}{3}$ from base. $\frac{1}{3}$ near apex, near RHS Green 137A
 with flushing near Red-Purple 59A. Color Underside: Near
 RHS Red-Purple 58A, up to $\frac{2}{3}$ from base. $\frac{1}{3}$ near apex, near
 RHS Greyed-Purple 187B.

Terminal bracts.—Shape: Ligulate. Length: Approxi-
 mately 9 cm, excluding sheath. Width: Approxi-
 mately 3 cm. Quantity: Average 17 to 18. Tip: Acute.
 Base: Sheathed. Sheath length: Approximately 4 cm.
 Sheath width: Approximately 4 cm. Sheath color:
 Near RHS Red-Purple 58A. Margin: Entire. Colora-
 tion Terminal Bracts: Upperside: Near RHS Red-
 Purple 60A. Underside: Near RHS Red-Purple 60A.

OTHER CHARACTERISTICS

Disease resistance: Neither resistance nor susceptibility to
 diseases or pests has been observed in this variety.

Drought tolerance and cold tolerance: Observed to tolerate
 temperatures to 40° C. without any negative effects. Tem-
 perature tolerance above this range has not been observed.
 Tolerance of cold temperatures has not been observed.

Fruit/seed production: Not observed.

What is claimed is:

1. A new and distinct cultivar of *Guzmania* plant named
 'Cerise' as herein illustrated and described.

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Fig. 1