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

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- (54) **ANTHURIUM PLANT 'A4'**
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- (*) Notice: Under 35 U.S.C. 154(b), the term of this
patent shall be extended for 0 days.
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- (51) **Int. Cl.**⁷ **A01H 5/00**
- (52) **U.S. Cl.** **Plt./365**
- (58) **Field of Search** **Plt./369, 365**

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(57) **ABSTRACT**

A new and distinct cultivar of Anthurium is provided. It is a medium to large size plant, suitable for production in 15 cm to 25 cm pots from a single tissue culture produced microcutting with vigorous growth, early and abundant branching, early, year — round and abundant flowering. Striking, bright red, very glossy spathes are carried on strong peduncles slightly above foliage and sharply contrast with light colored spadixes and with dark green, thick leaves.

2 Drawing Sheets

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SUMMARY OF THE INVENTION

This invention relates to a new and distinct Anthurium cultivar characterized by the following combination of repeatedly observed traits:

1. Medium to large size plant,
2. very vigorous growth,
3. large, thick, leathery, dark green leaves,
4. early, year—round and abundant flowering,
5. prominent, relatively large, bright red, very glossy spathes held slightly above foliage on strong peduncles,
6. light colored spadixes, sharply contrasting with spathes and primarily selected for those characteristics being so selected from the progeny of the cross stated below being grown near Altha, Fla. in a cultivated area.

ORIGIN AND ASEXUAL REPRODUCTION

Asexual reproduction of this cultivar by tissue culture was directed by me. The reproduction establishes that the plant does in fact maintain the characteristics described in successive generations.

The plant was initially selected where grown in a planned breeding program in or near Altha, Fla. and has been reproduced by tissue culture in the vicinity of Altha, Fla. since 1992 with the characteristics stated. The female parent was a selected clone of Anthurium 'Ruth Morat' U.S. Plant Pat. No. 8,540, a/k/a Lady Ruth™ and the male parent was a selected *Anthurium andreanum* seedling designated "AR 891" (patent not applied for). The cross was made in 1991 and the seedling was selected in 1992.

This new cultivar has been identified as Anthurium 'A4'. It is possible that other identification will be adopted in the trade but the name selected will serve for the purposes hereof.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying photographs show as nearly true as it is reasonably possible, in a color illustration of this character, typical specimens of the plant parts of the new cultivar. The plant of 'A4' was approximately 15 months

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from planting a single tissue culture produced microcutting and was grown in a 15-cm pot.

In the photographs:

- FIG. 1 depicts the whole plant;
- FIG. 2 illustrates the mature inflorescence;
- FIG. 3 illustrates the top of a mature leaf; and
- FIG. 4 illustrates the bottom of a mature leaf.

DETAILED DESCRIPTION OF THE NEW CULTIVAR

The following observations and measurements describe plants grown near Altha, Fla. under greenhouse conditions. These observations and measurements were recorded in November 1998 from mature plants in 15 cm pots, about 14 months from planting a single tissue culture produced microcutting per pot. Fully developed organs on a main stem were used for measurements and color description, unless otherwise indicated. Color values were determined on Nov. 12 and 13, 1998 under natural, indirect light of approximately 550–1300 foot-candles. Color references are made to The R.H.S. Colour Chart, except where general color terms of ordinary significance are used.

'A4' has not been observed under all possible environmental conditions. The phenotype may vary with variations in environment and horticultural practices such as temperature, light intensity, day length, fertilization, propagation procedure etc., without any change in genotype.

Botanical classification: Anthurium hybrid cultivar A4.
 Parentage:

Female parent.—Selected clone of Anthurium 'Ruth Morat' (U.S. Plant Pat. No. 8,540, a/k/a Lady Ruth™).

Male parent.—Selected *Anthurium andreanum* seedling designated "AR 891" (not patented).

Propagation: Plant tissue culture.

Plant descriptions:

Growth habit.—Medium to large size, well branched, relatively full.

Height.—Foliage 29.5–41.0 cm; with spathes 34.5–40.5 cm.

Width.—48.0–57.0 cm.