

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

(10) **Patent No.:** **US PP20,357 P2**
(45) **Date of Patent:** **Sep. 29, 2009**

(54) **ANIGOZANTHOS HYBRID PLANT NAMED**
'RAMBOBLITZ'

(50) Latin Name: *Anigozanthos* hybrid
Varietal Denomination: **Ramboblitz**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

(21) Appl. No.: **12/220,050**

(22) Filed: **Jul. 21, 2008**

(51) **Int. Cl.**
A01H 5/00 (2006.01)

(52) **U.S. Cl.** **Plt./362**

(58) **Field of Classification Search** **Plt./362**
See application file for complete search history.

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(57) **ABSTRACT**

A new and distinct cultivar of *Anigozanthos* hybrid plant
named 'Ramboblitz', characterized by its dark orange-col-
ored flowers with a medium sized perianth tube, medium
plant height with an upright growth habit, and a long natural
flowering season.

1 Drawing Sheet

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Latin name of genus and species of plant claimed: *Anigo-*
zanthos hybrid.

Variety denomination: 'Ramboblitz'.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct peren-
nial variety of *Anigozanthos* hybrid, which has been given the
variety denomination of 'Ramboblitz'. Its market class is that
of an ornamental plant. 'Ramboblitz' is intended for use in
landscaping and as a decorative plant.

The new cultivar originated in a controlled breeding pro-
gram in Tuggerah, New South Wales, Australia during Octo-
ber 2003. The new *Anigozanthos* hybrid cultivar is the result
of cross-pollination. The female (seed) parent of the new
cultivar is the proprietary *Anigozanthos* hybrid breeding
selection designated A02-1697, not patented, characterized
by its orange-colored flowers, green-colored foliage, and
dwarf growth habit. The male (pollen) parent of the new
cultivar is the proprietary *Anigozanthos* hybrid breeding
selection designated A02-1686, not patented, characterized
by its orange-colored flowers, green-colored foliage, and
compact, spreading growth habit. The new cultivar was dis-
covered and selected as a single flowering plant within the
progeny of the above stated cross-pollination during Mar.
2006 in a controlled environment at Tuggerah, New South
Wales, Australia.

Asexual reproduction of the new cultivar by in vitro propa-
gation of micro-plants since Jun. 2006 at Tuggerah, New
South Wales, Australia has demonstrated that the new cultivar
reproduces true to type with all of the characteristics, as
herein described, firmly fixed and retained through succes-
sive generations of such asexual propagation.

SUMMARY OF THE INVENTION

The following characteristics of the new cultivar have been
repeatedly observed and can be used to distinguish 'Ram-
boblitz' as a new and distinct cultivar of *Anigozanthos* hybrid
plant:

1. Dark orange-colored flowers with a medium sized peri-
anth tube;

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2. Medium plant height with an upright growth habit; and
3. A long natural flowering season.

Plants of the new cultivar differ from plants of the possible
Anigozanthos hybrid both the female and male parents pri-
marily in having a greater number of inflorescences and a
shorter inflorescence length.

Of the many commercially available *Anigozanthos* hybrid
cultivars, the most similar in comparison to the new cultivar is
'Bush Spark', U.S. Plant Pat. No. 15,328. However, in side by
side comparisons, plants of the new cultivar differ from plants
of 'Bush Spark' in at least the following characteristics:

1. Plants of the new cultivar are taller than plants of 'Bush
Spark'; and
2. Plants of the new cultivar have a longer inflorescence
length than plants of 'Bush Spark'; and
3. Plants of the new cultivar have a darker orange overall
flower color than plants of 'Bush Spark'; and
4. Plants of the new cultivar have a weaker degree of
perianth lobe reflexing than plants of 'Bush Spark'.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying photographs show, as nearly true as it is
reasonably possible to make the same in color illustrations of
this type, typical flower and foliage characteristics of the new
cultivar. Colors in the photographs differ slightly from the
color values cited in the detailed description, which accu-
rately describes the colors of 'Ramboblitz'.

FIG. 1 illustrates a 'Ramboblitz' plant in a 30 cm pot grown
for approximately 26 weeks in an outdoor environment show-
ing tertiary branching of inflorescence.

FIG. 2 illustrates a 'Ramboblitz' plant in a 20 cm pot grown
for approximately 16 weeks in an outdoor environment show-
ing large number of flowers.

FIG. 3 illustrates a 'Ramboblitz' inflorescence detail.

FIG. 4 illustrates 'Ramboblitz' flowers within the inflores-
cence showing flower and hair detail.

DETAILED BOTANICAL DESCRIPTION

The following is a detailed botanical description of a new
and distinct variety of an *Anigozanthos* hybrid ornamental

plant known as ‘Ramboblitz’. Plant observations were made on plants grown in Tuggerah, New South Wales, Australia. Unless indicated otherwise, the descriptions disclosed herein are based upon observations made from January 2008 of mature ‘Ramboblitz’ plants grown in nursery pots in green-
house and outdoor growing areas with day temperature rang-
ing from 25° C. to 27° C., night temperatures ranging from 6°
C. to 8° C., and light levels ranging from 6 to 8 klux. Plants
were grown for about 24 weeks with one plant per 20 cm
container. Those skilled in the art will appreciate that certain
characteristics will vary with older or, conversely, younger
plants. ‘Ramboblitz’ has not been observed under all possible
environmental conditions. Where dimensions, sizes, colors
and other characteristics are given, it is to be understood that
such characteristics are approximations or averages set forth
as accurately as practicable. The phenotype of the variety may
vary with variations in the environment such as season, tem-
perature, light quality, light intensity, day length, cultural
conditions and the like. Color notations are based on The
Royal Horticultural Society Colour Chart, of The Royal Hor-
ticultural Society, London, 2007 edition.

Botanical classification: *Anigozanthos* hybrid cultivar Ram-
boblitz.

Parentage:

Female parent.—Proprietary *Anigozanthos* hybrid
breeding selection designated A02-1697.

Male parent.—Proprietary *Anigozanthos* hybrid breed-
ing selection designated A02-1686.

Propagation:

Type.—In vitro propagation of micro-plants.

Time to initiate roots, summer.—About 7 to 10 days at
temperatures of 25° C.

Time to initiate roots, winter.—About two weeks at tem-
peratures of 15° C.

Time to produce a rooted young plant, summer.—About
45 to 60 days at temperatures of 25° C.

Time to produce a rooted young plant, winter.—About
55 to 70 days at temperatures of 15° C.

Root description.—Fibrous, freely branching and white
in color.

Rooting habit.—Freely branching.

Plant description:

Plant and growth habit.—Inverted triangle; compact,
upright and outwardly spreading plant habit with ter-
tiary branched flowering stems with predominately
dark orange-colored flowers. Moderately vigorous
growth habit.

Plant height.—Average plant height including the inflo-
rescence is about 70 cm (range 60 to 80 cm). Average
height of foliage only is 45 cm (range 40 to 50 cm).

Plant diameter.—Average plant spread of a mature plant
grown in 30 cm nursery pots or field plots in Sydney,
New South Wales, Australia is 55 cm (observed sum-
mer 2007 through 2008).

Lateral branch.—Quantity per plant: About 20.
Strength: Strong. Diameter: About 2 cm. Length of
central internode: Approximately 4 mm. Texture:
Smooth, glabrous. Color: 145B.

Foliage description:

General description.—The leaf attitude is semi-erect
and the degree of leaf curvature is straight to occa-
sionally slightly curved. Arrangement: alternate
equitant, simple; sessile.

Leaves.—Length: About 26 to 32 cm in a 30 cm pot.
Width: About 11 to 14 mm in a 30 cm pot. Shape:

Linear to slightly falcate. Apex: Acute. Base: Cauline.
Margin: Entire. Texture, upper and lower surfaces:
Smooth, glabrous; very weak glaucosity and pubes-
cence on leaf margin is very sparse. Venation pattern:
Parallel. Color of the upper and lower surfaces: 146A
with indistinguishable venation.

Flower description:

General description.—Flowers arranged singly on ter-
minal and axillary racemes. Flowers with tubular
perianth; zygomorphic. Terminal flowers are held
upright and attitude of flowers gradually changes to a
horizontal position proximally. The proximal flowers
are the first to open and usually are the only flowers to
express perianth lobe reflexure. Flowers not fragrant.
Flowers persistent. Length of the lowest inflorescence
branch including raceme: About 20 cm. Number of
flowers per inflorescence: About 9 racemes per inflo-
rescence, each with 16 to 18 flowers greater in length
than 3 mm in a 30 cm pot (observed summer 2007
through 2008). Inflorescence height: About 70 cm.
Inflorescence diameter: About 25 to 30 cm. Flower
diameter: About 8 to 9 mm measured at the base of the
lobes and about 2.5 cm across the lobes on an opened
flower. Flower height: About 8 to 9 mm measured at
the base of the lobes and about 16 to 18 mm across the
lobes on an opened flower.

Natural flowering season.—‘Ramboblitz’ has a long
flowering season under outdoor growing conditions
with a peak from spring to summer.

Bud just before opening.—Shape: Tubular. Length:
About 4.5 cm. Width: About 6 mm. Texture: Tomen-
tose. Color: 146AD with dense pubescence colored
187B to 187C.

Perianth.—Arrangement: Fused elongated tube with six
weakly reflexed acute lobes; split on lower surface.
Appearance: Flare distally. Perianth tube length: 40 to
45 mm. Perianth tube diameter: About 8 to 9 mm
measured at the base of the lobes. Lobe length: 10 to
13 mm. Lobe width: About 4 mm at base. Texture,
outer surface of perianth tube: Tomentose. Texture,
inner surface of perianth tube: Smooth, glabrous.
Color: When opening and fully opened, outer surface
of perianth tube: 187B to C. When opening and fully
opened, inner surface of perianth tube: 146D. When
fully opened, inner surface of perianth lobe 191B.

Floral bracts.—Length: Up to 17 cm at stem base and
decreasing length to about 4 cm at base of raceme and
then 10 to 12 mm for new flowers. Width: Up to 22
mm at stem base and decreasing width to about 6 mm
at base of raceme and then 3 to 4 mm for new flowers.
Shape: Ensiform tapering to a narrow conduplicate
form at the apex. Apex: Narrow acute. Base: Clasp-
ing. Margin: Entire with pubescence color 187B. Texture,
upper surface: Smooth, glabrous. Texture, lower sur-
face: Tomentose. Color, upper surface: 146A. Color,
lower surface: 146A, anthocyanin coloration may be
present.

Peduncle (flowering stems).—Strength: Strong. Aspect:
Upright to outwardly spreading. Length: About 65 to
75 cm. Diameter at base: About 8.0 mm. Texture:
Tomentose. Color of surface: 146B with pubescence
color 187B. Color of hairs at junction with floral
bracts 187A to B.

Pedicels (individual flower stems).—Length: About 5
mm. Diameter: About 2 mm. Angle: Distally

appressed to flowering stems, then about 30° to 45° from flowering stems proximally with the largest, most mature flowers. Strength: Strong. Texture: Tomentose. Color: 146B. Pubescence color: 187B.

Reproductive organs.—Stamens: Quantity: 6 per flower. 5
Anther shape: Oblong. Anther size: About 1 mm by 2.5 mm. Anther color: 12A. Pollen amount: Scarce. Pollen color: 12A. Pistils: Quantity: One per flower. Pistil length: About 36 mm. The position of the stigma in relation to the anthers is level to slightly below. 10
Style length: About 3.4 cm. Style color: 145A. Stigma shape: Rounded. Stigma color: 144A. Ovary color: 144A with dense pubescence covering colored 187B.

Seed and fruit production: Seed and fruit development have 15
not been observed on plants of the new *Anigozanthos*.

Environmental tolerances: ‘Ramboblitz’ plants have exhibited good tolerance to rain and wind and to tolerate temperatures from 1 to about 40° C. ‘Ramboblitz’ has moderate to good drought tolerance. ‘Ramboblitz’ has moderate to good recovery with watering after severe wilting. ‘Ramboblitz’ does well in sandy and gravelly soils.

Disease resistance: ‘Ramboblitz’ has been observed to be tolerant to alternaria and rust diseases compared to other *Anigozanthos* varieties.

What is claimed is:

1. A new and distinct cultivar of *Anigozanthos* hybrid plant named ‘Ramboblitz’, substantially as herein shown and described.

* * * * *



FIG. 1



FIG. 2

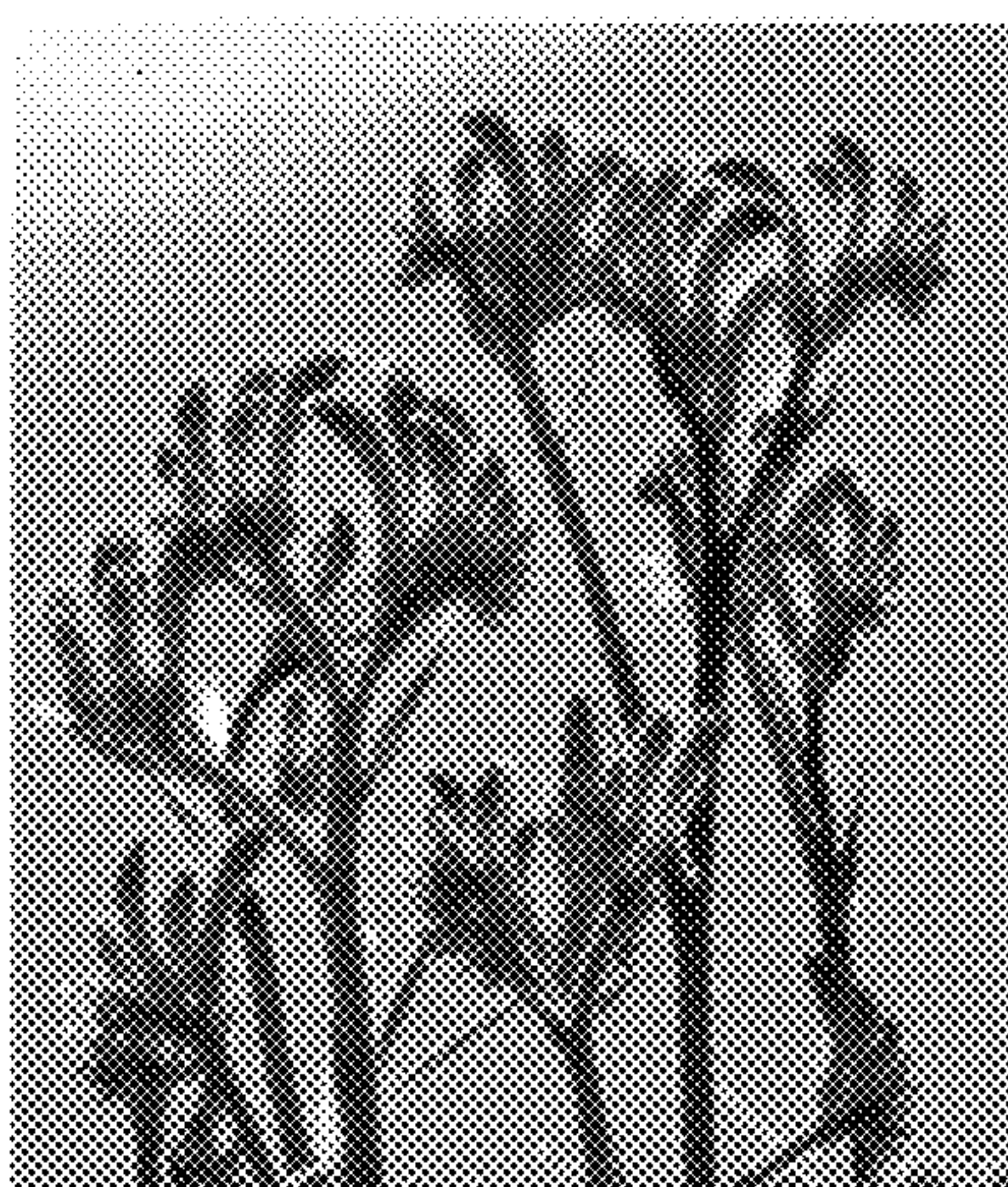


FIG. 3



FIG. 4