



US00PP19777P2

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

(10) **Patent No.:** **US PP19,777 P2**  
(45) **Date of Patent:** **Feb. 24, 2009**

(54) **BEGONIA PLANT NAMED ‘YAMANCE’**

(50) Latin Name: *Begonia hybrida*  
Varietal Denomination: **Yamance**

(76) Inventor: **Frederic C. Yates**, Holmes Chapel Rd.,  
Somersford, Congleton, Cheshire (GB),  
CW12 4SP

(\*) 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.: **12/008,311**

(22) Filed: **Jan. 10, 2008**

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

(52) **U.S. Cl.** ..... **Plt./343**

(58) **Field of Classification Search** ..... **Plt./343**  
See application file for complete search history.

*Primary Examiner*—Annette H Para  
*Assistant Examiner*—S. B McCormick Ewoldt  
(74) *Attorney, Agent, or Firm*—Penny J. Aguirre

(57) **ABSTRACT**

A new cultivar of *Begonia*, ‘Yamance’, characterized by its  
large pink flowers, its compact, freely branched, and spread-  
ing to cascading plant habit and its vigorous growth habit.

**2 Drawing Sheets**

**1**

RELATED APPLICATIONS

This application is co-pending with U.S. Plant Pat. appli-  
cation Ser. No. 12/008,332 filed for a cultivar derived from  
the same parentage entitled *Begonia* Plant Named  
‘Yagance’.

Botanical classification: *Begonia hybrida*.

Cultivar designation: ‘Yamance’.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar  
of *Begonia* plant of hybrid origin, botanically known as  
*Begonia* ‘Yamance’ and will be referred to hereafter by its  
cultivar name, ‘Yamance’.

The new cultivar was derived from a controlled breeding  
program conducted by the inventor at his nursery in  
Congleton, Cheshire, U.K. The overall purpose of the breed-  
ing program is to make selections of *Begonia* plants with  
compact plant habits suitable for basket and patio containers.  
‘Yamance’ was selected as a single unique plant in 2005 and  
derived from a cross made between an unnamed proprietary  
plant of *Begonia* hybrid as the female parent plant and *Bego-*  
*nia boliviensis* ‘Yabos’ (U.S. Plant Pat. application Ser. No.  
11/445,753) as the male parent.

Asexual reproduction of the new cultivar was first accom-  
plished by terminal stem cuttings in Congleton, Cheshire,  
U.K. in 2005 by the inventor. It has been determined that the  
characteristics of this cultivar are stable and are reproduced  
true to type in successive generations.

SUMMARY OF THE INVENTION

The following traits have been repeatedly observed and  
represent the characteristics of the new cultivar, which in  
combination distinguish ‘Yamance’ as a new and distinct  
cultivar of *Begonia*.

1. ‘Yamance’ exhibits single, large pink flowers.
2. ‘Yamance’ readily produces side shoots.
3. ‘Yamance’ exhibits a compact, spreading habit that  
becomes cascading.
4. ‘Yamance’ has a vigorous growth habit.

**2**

In comparison, the unnamed female parent of ‘Yamance’  
differs from ‘Yamance’ in having double flowers and the  
male parent, ‘Yabos’, differs from ‘Yamance’ in having  
smaller flowers that are red-orange in color. ‘Yagance’, its  
sibling selection, differs from ‘Yamance’ in having bi-color  
pink and white flowers. ‘Yamance’ can also be compared to  
‘Bonfire’ (U.S. Plant Pat. No. 15,108), which differs from  
‘Yamance’ in having flowers that are red.

BRIEF DESCRIPTION OF THE DRAWING

The accompanying colored photographs illustrate the  
overall appearance and distinct characteristics of the new  
*Begonia*. The photographs were taken in September of a  
plant approximately 6 months in age as grown in a two-liter  
container in Swavesey, Cambridgeshire, U.K.

The photograph in FIG. 1 provides a side view of  
‘Yamance’ in bloom.

The photograph in FIG. 2 provides a close-up view of the  
flowers of ‘Yamance’.

The colors in the photographs are as close as possible with  
the photographic and printing technology utilized. The color  
values cited in the detailed botanical description accurately  
describe the colors of the new *Begonia*.

DETAILED BOTANICAL DESCRIPTION OF THE  
PLANT

The following is a detailed description of plants of the  
new cultivar approximately 6 months in age as grown in  
two-liter containers under greenhouse conditions with ambi-  
ent light in Congleton, Cheshire, U.K. The phenotype of the  
new cultivar may vary with variations in environmental,  
climatic, and cultural conditions, as it has not been tested  
under all possible environmental conditions. The color  
determination is in accordance with the 2001 R.H.S. Colour  
Chart of The Royal Horticultural Society, London, England,  
except where general color terms of ordinary dictionary sig-  
nificance are used.

General plant characteristics:

*Plant type*.—Deciduous tuberous perennial, grown pri-  
marily for use in baskets and containers.

*Plant habit*.—Compact, spreading becoming cascad-  
ing.

*Flowering period.*—From April to November.

*Height and spread.*—Reaches about 25 cm in height and about 57 cm in spread.

*Cold hardiness.*—U.S.D.A. Zone 10.

*Culture.*—Grows in any commercial soil or growing media, 12 hours of light is needed for production in the winter months.

*Diseases and pests.*—No susceptibility or resistance to diseases or pests has been observed.

*Root description.*—Fleshy to fibrous with tubers produced for over-wintering.

*Tubers.*—Unevenly globose in shape with upper surface often flattened or slightly depressed in the center, average of 80 mm in diameter (larger on older plants), surface is somewhat lobed and slightly corky, color between 199C and 199D.

Growth and propagation:

*Growth rate.*—Vigorous.

*Propagation.*—Terminal stem cuttings.

*Time required for root development.*—10 to 14 days at 22° C.

*Time required for root development.*—5 to 8 weeks to reach commercial size.

Stem description:

*Stem size.*—Average of 30 cm in length and 1 cm in width with lateral branches about 4 mm in width.

*Stem shape.*—Round, solid.

*Stem color.*—195A when shaded and 181A in full sun.

*Stem surface.*—Smooth, glabrous but weakly glaucous, lenticels absent.

*Internode length.*—Average of 2.3 cm.

*Branching habit.*—Freely branched on non-flowering nodes.

*Branching angle at emergence.*—About 45°.

Foliage description:

*Leaf shape.*—Lanceolate, strongly asymmetric with one side wider than the other.

*Leaf division.*—Simple.

*Leaf base.*—Rounded on narrower side, cordate on wider side.

*Leaf apex.*—Acuminate.

*Leaf venation.*—Pinnate, color upper surface; closest to 137C, color lower surface; closest to 195B.

*Leaf margins.*—Serrate with sharp bristles emerging from tips of the teeth.

*Leaf attachment.*—Petiolate.

*Leaf arrangement.*—Alternate.

*Leaf surface.*—Upper surface and lower surface; glabrous.

*Leaf color.*—Upper surface; closest to 137A, lower surface; 147C near veins and tinged with 175B between veins.

*Leaf size.*—Average of 10 cm in length and 3.2 cm in width.

*Leaf fragrance.*—None.

*Petioles.*—About 1.3 cm in length and 2 mm in width, surface is very sparsely to moderately pubescent with simple hairs, color 177B.

*Stipules.*—Ovate-triangular in shape, nearest 181C in color and rapidly becoming dry and papery, about 6 mm in length and 3 mm in width.

Flower description:

*Inflorescence type.*—2 to 3 flowered cyme produced sequentially in the axils of the upper leaves, monoecious with terminal male flowers developing before the lateral female flowers.

*Flower persistence.*—Self-cleaning.

*Flower type.*—Single, funnel formed with un-fused tepals.

*Flower fragrance.*—None.

*Peduncles.*—3.7 cm in length and 2 mm in width, 179A in color, surface is glabrous.

*Bracts.*—Typically 2, present at base of cyme, broadly ovate to round in shape and curled around pedicel, shallowly bifid apex, about 8 mm in length and 7 mm in width, 180B in color, margin is finely serrated on half towards apex.

Male flowers:

*Pedicels.*—About 2.2 cm in length and 2 mm in width, 34A in color, surface is glabrous.

*Flower buds.*—Flattened ovoid in shape, about 3.3 cm in length and 1.5 mm in width, 43A in color.

*Flower size.*—About 4.3 cm in length and 5.5 cm in width.

*Flower aspect.*—Hanging with flared unfused tepals.

*Outer tepals.*—2, ovate in shape, obtuse apex, rounded base, average of 3.9 cm in length and 1.7 mm in width, glabrous and smooth surface, entire margin, outer and inner surface is 441B.

*Inner tepals.*—2, linear in shape recurving slightly towards apex, acute apex, narrow cuneate base, average of 4.9 cm in length and 1 cm in width, glabrous and smooth surface, entire margin, color of outer and inner surface is 41B.

*Stamens.*—Connate below forming a tube, about 2.3 cm in overall length length with tube portion 1.8 cm in length and 1.3 mm in width, 163A in color, numerous in number.

*Filaments.*—About 3 mm in length and 0.5 mm in width, 163A in color.

*Anthers.*—Broadly elliptic in shape, about 1 mm in length and <1 mm in width, 163A in color.

*Pollen.*—Abundant, 8C in color.

Female flowers:

*Pedicels.*—About 3.0 cm in length and 1.5 mm in width, 34A in color, glabrous surface.

*Flower buds.*—Flattened ovate in shape, about 2.3 cm in length and 1 cm in width, closest to 43A in color.

*Flower aspect.*—Hanging with flared unfused tepals.

*Flower size.*—About 3.5 cm in length and 4.5 cm in width.

*Outer tepals.*—2, ovate in shape, acute apex, rounded base, average of 3.5 cm in length and 1.2 mm in width, glabrous and smooth surface, entire margin, color of and inner surface is 41B.

*Inner tepals.*—3, narrow-obovate to linear in shape recurving slightly towards apex, obtuse-truncate apex, narrow cuneate base, average of 3.9 cm in length and 1 cm in width, glabrous and smooth surface, entire margin, color of outer surface and inner surface is 41B.

*Styles.*—3, cylindrical, connate for basal 1 mm, about 4 mm in length and <1 mm in width, 40A in color.

*Stigmas.*—Bifid in shape, lobes about 7 mm in length and <1 mm in width, 26B in color.

*Ovaries.*—Inferior, triangular in cross section with unequal wings, about 9 mm in length and 7 mm in width (excluding wings), color is 178D changing to 42A at apex of wings.

*Seed.*—Very numerous, ovate-elliptic in shape, to small to measure, N167B in color.

It is claimed:

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

\* \* \* \* \*



FIG. 1



FIG. 2