



US00PP16837P3

(12) **United States Plant Patent**
Iredell et al.

(10) **Patent No.:** **US PP16,837 P3**

(45) **Date of Patent:** **Jul. 18, 2006**

(54) **BOUGAINVILLEA PLANT NAMED 'WABAG'**

(58) **Field of Classification Search** Plt./256
See application file for complete search history.

(50) Latin Name: *Bougainvillea hybrida*
Varietal Denomination: **Wabag**

(56) **References Cited**

(75) Inventors: **Peter Iredell**, Moggil Brisbane (AU);
Jan Iredell, Moggil Brisbane (AU)

PUBLICATIONS

(73) Assignee: **Bougainvillea Nursery**, Queensland
(AU)

UPOV-ROM, Plant Variety Database, GTI Jouve Retrieval
software, hit on 'WABAG', Jan. 2005.*

Plant Varieties Journal, Quarter Two 2000, vol. 13, No. 2,
pp. 16-20.*

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

* cited by examiner

Primary Examiner—Kent Bell

Assistant Examiner—June Hwu

(74) *Attorney, Agent, or Firm*—C. A. Whealy

(21) Appl. No.: **10/973,063**

(22) Filed: **Oct. 23, 2004**

(65) **Prior Publication Data**

US 2005/0262606 P1 Nov. 24, 2005

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

(57) **ABSTRACT**

A new and distinct cultivar of *Bougainvillea* plant named
'Wabag', characterized by its outwardly spreading and
bushy plant habit; vigorous growth habit; green and pale
yellow variegated leaves; freely flowering habit; and red-
colored flower bracts.

(52) **U.S. Cl.** **Plt./256**

1 Drawing Sheet

1

2

Botanical classification/cultivar designation: *Bougainvillea hybrida* cultivar Wabag.

BACKGROUND OF THE INVENTION

The present Invention relates to a new and distinct cultivar of *Bougainvillea* plant, botanically known as *Bougainvillea hybrida*, and hereinafter referred to by the name 'Wabag'.

The new *Bougainvillea* is a naturally-occurring branch mutation of the *Bougainvillea hybrida* cultivar Jazzi, not patented. The new *Bougainvillea* was discovered and selected by the Inventors from within a population of plants of the cultivar Jazzi in a controlled environment in Brisbane, Queensland, Australia in 1994. The selection of this plant was based on its variegated leaves.

Asexual reproduction of the new cultivar by cuttings at Brisbane, Queensland, Australia since 1995, has shown that the unique features of this new *Bougainvillea* are stable and reproduced true to type in successive generations.

SUMMARY OF THE INVENTION

Plants of the cultivar Wabag have not been observed under all possible environmental conditions. The phenotype may vary somewhat with variations in environment such as temperature and/or light intensity without, however, any variance in genotype.

The following traits have been repeatedly observed and are determined to be the unique characteristics of 'Wabag'. These characteristics in combination distinguish 'Wabag' as a new and distinct cultivar:

1. Outwardly spreading and bushy plant habit.
2. Vigorous growth habit.

3. Green and golden yellow variegated leaves.
4. Freely flowering habit.
5. Red-colored flower bracts.

Plants of the new *Bougainvillea* are most similar to plants of the parent, the cultivar Jazzi. In side-by-side comparisons conducted in Moggil, Queensland, Australia, plants of the new *Bougainvillea* differed primarily from plants of the cultivar Jazzi in leaf coloration as plants of the cultivar Jazzi had a faint "watermark variegation" on developing leaves, but did not have distinctly variegated fully expanded leaves.

Plants of the new *Bougainvillea* can also be compared to plants of the *Bougainvillea* cultivar Bilas, not patented. In side-by-side comparisons conducted in Moggil, Queensland, Australia, plants of the new *Bougainvillea* differed primarily from plants of the cultivar Bilas in leaf coloration as plants of the cultivar Bilas had light green-colored leaves with golden speckles and spots.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying colored photographs illustrate the overall appearance of the new cultivar, showing the colors as true as it is reasonably possible to obtain in colored reproductions of this type. Colors in the photographs may differ from the color values cited in the detailed botanical description which accurately describe the colors of the new *Bougainvillea*.

The photograph at the top of the sheet is a side perspective view of typical one-year old plants of 'Wabag' grown in the landscape.

The photograph in the middle of the sheet is a close-up view of typical developing flowers of 'Wabag'.

The photograph at the bottom of the sheet is a close-up view of typical developing leaves and a typical lateral branch of 'Wabag'.

DETAILED BOTANICAL DESCRIPTION

In the following description, color references are made to The Royal Horticultural Society Colour Chart, 2001 Edition, except where general terms of ordinary dictionary significance are used. Plants used for the following botanical description were grown in Moggill, Queensland, Australia in a polyethylene-covered greenhouse. Plants used for the description were about one to two years old.

Botanical classification: *Bougainvillea hybrida* cultivar Wabag.

Parentage: Naturally-occurring branch mutation of the *Bougainvillea hybrida* cultivar Jazzi, not patented.

Propagation:

Type.—By cuttings.

Time to initiate roots.—About one week at 25° C.

Time to develop roots.—About two weeks at 25° C.

Root description.—Thick; white in color.

Plant description:

Form.—Outwardly spreading and bushy plant habit; vigorous growth habit. Freely branching with lateral branches potentially developing at every node.

Plant height, soil level to top of plant plane.—About 1 to 1.5 meters.

Plant width.—About 1 to 1.5 meters.

Stem color.—161A.

Stem texture.—Smooth, glabrous.

Thorns.—Length: About 1.3 cm to 1.5 cm. Diameter: About 1.5 mm to 1.8 mm. Color: 177C.

Foliage description.—Arrangement: Opposite, simple. Length: About 8 cm. Width: About 6.1 mm. Shape: Broadly ovate. Apex: Acuminate. Base: Obtuse. Margin: Entire; slightly undulate. Texture, upper and lower surfaces: Smooth, glabrous. Venation pattern: Pinnate. Color: Developing foliage, upper surface: Towards the center, 137A; towards the margins, 160A tinged with close to 59A. Developing foliage, lower surface: 137B tinged with close to 59A. Fully expanded foliage, upper surface: Towards the center, 137A; towards the margins, 160A. Fully expanded foliage, lower surface: Towards the center, 143A; towards the margins, 161C. Venation, upper surface: 137B. Venation, lower surface: 160A. Petiole length: About 2.1 cm. Petiole diameter: About 1 mm. Petiole texture, upper and lower surfaces: Smooth, glabrous. Petiole color, upper and lower surfaces: 160A.

Flower description:

Flower type and habit.—Single flowers arranged in axillary panicles with showy bracts. Flowers face mostly upright. Flowers not persistent.

Fragrance.—None.

Natural flowering season.—Cyclically flowering year-round in Moggill, Queensland, Australia; flowering periods about six to twelve weeks long.

Quantity.—Freely flowering with about 30 flowers per panicle.

Flower longevity.—About six to ten days.

Flower diameter.—About 4 mm.

Flower depth (height).—About 1.8 cm.

Flower buds.—Length: About 1.7 cm. Diameter: About 2 mm. Shape: Elongated. Color: 46B.

Petals.—Quantity per flower: About five; fused tubular corolla. Length: About 1.7 cm. Width: About 3 mm. Shape: Fan-shaped. Apex: Emarginate. Margin: Entire. Texture, upper and lower surfaces: Smooth; glabrous. Color: When opening, upper and lower surfaces: 4D. Fully opened, upper and lower surfaces: 4D; color becoming closer to 159D with development.

Sepals.—Quantity per flower: About five; fused tubular corona. Length: About 1.3 cm. Diameter: About 2.5 mm. Shape: Linear. Apex: Acute. Margin: Entire. Color: When opening, upper and lower surfaces: 180B. Fully opened, upper and lower surfaces: 180B.

Flower bracts.—Quantity per flower: Three. Length: About 3.6 cm. Width: About 3 cm. Shape: Broadly ovate. Apex: Acute. Base: Obtuse. Margin: Entire; slightly undulate. Texture, upper and lower surfaces: Smooth; glabrous; rugose. Color: When opening, upper surface: 46B. When opening, lower surface: 45B. Fully opened, upper surface: 52B. Fully opened, lower surface: 45B.

Peduncles.—Length: About 2.5 cm. Diameter: About 1 mm. Texture: Smooth, glabrous. Angle: About 45° from vertical. Strength: Strong. Color: 180D.

Pedicels.—Length: About 1.2 cm. Diameter: About 0.75 mm. Texture: Smooth, glabrous. Angle: About 45° from vertical. Strength: Strong. Color: 180B.

Reproductive organs.—Androecium: Stamens per flower: About seven. Anther shape: Oblong. Anther length: About 0.5 mm. Anther color: 13A. Pollen color: 13A. Gynoecium: Quantity of pistils per flower: One. Pistil length: About 1 cm. Stigma shape: Linear. Stigma color: 145C. Style length: About 5 mm. Style color: 145B. Ovary color: 145A.

Seeds/fruits.—Seed and fruit development has not been observed.

Disease/pest resistance: Under commercial production conditions, plants of the new *Bougainvillea* have not been noted to be resistant to pathogens or pests common to *Bougainvillea*.

Garden performance: Plants of the new *Bougainvillea* have good garden performance as plants of the new *Bougainvillea* have been observed to tolerate wind, rain and temperatures from 3 to 40° C.

It is claimed:

1. A new and distinct cultivar of *Bougainvillea* plant named 'Wabag', as illustrated and described.

* * * * *

