



US00PP16105P2

**(12) United States Plant Patent**  
**Brown****(10) Patent No.: US PP16,105 P2****(45) Date of Patent: Nov. 8, 2005**(54) *PETUNIA* PLANT NAMED 'PETPO26'(50) Latin Name: *Petunia*×*hybrida*  
Varietal Denomination: **Petpo26**(75) Inventor: **Graham Noel Brown**, Pennant Hills  
(AU)(73) Assignee: **NuFlora International Pty. Ltd.**,  
Macquarie Fields (AU)(\*) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 17 days.(21) Appl. No.: **10/959,775**(22) Filed: **Oct. 6, 2004**(51) Int. Cl.<sup>7</sup> ..... A01H 5/00

(52) U.S. Cl. .... Plt./356

(58) Field of Search ..... Plt./356

Primary Examiner—Kent Bell  
Assistant Examiner—Louanne Krawczewicz Myers  
(74) Attorney, Agent, or Firm—C. A. Whealy(57) **ABSTRACT**A distinct cultivar of *Petunia* plant named 'Petpo26', char-  
acterized by its compact and outwardly spreading plant  
habit; freely branching habit; and numerous flowers that are  
light purple in color with dark purple-colored venation and  
throats.**1 Drawing Sheet****1**Botanical classification/cultivar designation: *Petunia*×*hy-*  
*brida* cultivar Petpo26.**BACKGROUND OF THE INVENTION**The present Invention relates to a new and distinct culti-  
var of *Petunia* plant, botanically known as *Petunia*×*hybrida*,  
and hereinafter referred to by the cultivar name Petpo26.The new *Petunia* is a product of a planned breeding  
program conducted by the Inventor in Cobbitty, New South  
Wales, Australia. The objective of the breeding program is to  
create new compact and outwardly spreading *Petunias* with  
numerous small flowers with attractive flower colors.The new *Petunia* originated from a cross-pollination  
made by the Inventor in September, 2000 of a proprietary  
*Petunia* selection identified as X99.2, not patented, as the  
female, or seed parent, with a proprietary *Petunia* selection  
identified as code number X99.23a, not patented, as the  
male, or pollen parent. The new *Petunia* was selected as a  
single plant from the resulting progeny of the cross-  
pollination by the Inventor in October, 2001, in a controlled  
environment in Cobbitty, New South Wales, Australia.Asexual reproduction of the new cultivar by terminal  
cuttings in a controlled environment in Cobbitty, New South  
Wales, Australia since October, 2001 has shown that the  
unique features of this new *Petunia* are stable and repro-  
duced true to type in successive generations.**SUMMARY OF THE INVENTION**Plants of the cultivar Petpo26 have not been observed  
under all possible environmental conditions. The phenotype  
may vary somewhat with variations in environment such as  
temperature and light intensity without, however, any vari-  
ance in genotype.The following traits have been repeatedly observed and  
are determined to be the unique characteristics of 'Petpo26'.  
These characteristics in combination distinguish 'Petpo26'  
as a new and distinct *Petunia* cultivar:

1. Compact and outwardly spreading plant habit.
2. Freely branching habit.
3. Numerous light purple-colored flowers with dark  
purple-colored venation and throats.

**2**Plants of the new *Petunia* differ primarily from plants of  
the female parent in flower color as plants of the female  
parent selection have light purple-colored flowers. Plants of  
the new *Petunia* differ primarily from plants of the male  
parent selection in flower color as plants of the male parent  
selection have light pink-colored flowers.Plants of the new *Petunia* can be compared to plants of the  
cultivar MP20, disclosed in U.S. Plant Pat No. 12,857. In  
side-by-side comparisons conducted in Cobbitty, New South  
Wales, Australia, plants of the new *Petunia* had larger  
flowers than plants of the cultivar MP20.**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 repro-  
ductions of this type. Colors in the photographs may differ  
slightly from the color values cited in the detailed botanical  
description which accurately describe the colors of the new  
*Petunia*.The photograph at the bottom of the sheet comprises a  
side perspective view of a typical flowering plant of  
'Petpo26' grown in a container.The photograph at the top of the sheet comprises a  
close-up view of typical flowers and leaves of 'Petpo26'.**DETAILED BOTANICAL DESCRIPTION**The aforementioned photographs and following observa-  
tions and measurements describe plants grown in Encinitas,  
Calif., in an outdoor nursery during the spring with day  
temperatures about 24° C., night temperatures about 19° C.  
and light levels about 4,000 foot-candles. Plants were grown  
for 21 weeks in one-gallon containers with three plants per  
container. Plants were pinched one time. Color references  
are made to The Royal Horticultural Society Colour Chart,  
1995 Edition, except where general terms of ordinary dic-  
tionary significance are used.Botanical classification: *Petunia*×*hybrida* cultivar Petpo26.  
Parentage:*Female parent*.—Proprietary *Petunia*×*hybrida* selec-  
tion identified as X99.2, not patented.



*Male parent.*—Proprietary *Petunia* selection identified as X99.23a, not patented.

**Propagation:**

*Type cutting.*—Terminal vegetative cuttings.

*Time to initiate roots.*—About 10 days at 22° C.

*Time to develop roots.*—About 21 days at 22° C.

*Root description.*—Fine, fibrous, white in color.

*Rooting habit.*—Freely branching, dense.

**Plant description:**

*Form.*—Annual flowering plant; indeterminate; compact; initially upright, then low mounding and outwardly spreading plant habit; plants eventually becoming hemispherical to spherical in shape. Viscid and glandular pubescent. Moderately vigorous.

*Branching habit.*—Freely branching with about ten primary lateral branches per plant.

*Plant height.*—About 16 cm.

*Plant diameter, single plant.*—About 32 cm.

*Lateral branches.*—Length: About 27 cm. Diameter: About 3 mm. Internode length: About 1.3 cm. Texture: Pubescent. Color: 144B. Developing and fully expanded foliage, lower surface: 146B. Venation, upper and lower surfaces: 146B. Petiole length: About 7 mm. Petiole diameter: About 2 mm. Petiole texture, upper and lower surfaces: Slightly glandular; pubescent. Petiole color: 144B.

**Flower description:**

*Flower type and habit.*—Single salverform flowers; flowers face mostly upward or outward; axillary. Flowers persistent. Freely flowering, about eight open flowers per lateral branch.

*Natural flowering season.*—Long day responsive; spring until frost in the autumn; flowering continuous.

*Flower longevity on the plant.*—About seven to ten days.

*Fragrance.*—Faint, sweet.

*Foliage description.*—Arrangement: Before flowering commences: Alternate, simple. After flowering commences: Opposite; simple. Length: About 3.3 cm. Width: About 2.1 cm. Shape: Elliptical. Apex: Broadly acute. Base: Attenuate. Margin: Entire. Texture, upper and lower surfaces: Slightly glandular; slightly pubescent. Venation pattern: Pinnate. Color: Developing and fully expanded foliage, upper surface: 146A.

*Flower size.*—Diameter: About 4 cm. Tube length: About 2.2 cm. Throat diameter, distal end: About 1.3 cm. Tube diameter, proximal end: About 3 mm.

*Flower buds (showing color).*—Length: About 2.4 cm. Diameter: About 7 mm. Shape: Oblong. Color: More gray than 79B.

*Corolla.*—Quantity/arrangement: Five petals; fused, funnellform. Petal length from throat: About 1.5 cm. Petal width: About 1.8 cm. Petal shape: Roughly spatulate or fan-shaped. Petal apex: Rounded. Petal margin: Entire. Petal texture: Smooth, velvety. Color: Petal, upper surface, when opening: 78B to 78C. Petal, lower surface, when opening: 77C to 77D. Petal, upper surface, fully opened: 77B to 77C; color becoming closer to 76C to 77D with development. Petal, lower surface, fully opened: 77D; towards the margins, 77C. Flower throat (inside): 79A to 79B. Flower tube (outside): More gray than 76B. Venation, upper petal surface: 77A. Venation, lower petal surface: 79B. Venation, throat: 79A. Venation, tube: 79B.

*Sepals.*—Arrangement/appearance: Single whorl of five sepals fused at base, star-shaped. Length: About 1 cm. Width: About 2.5 mm. Shape: Strap-like; ligulate. Apex: Rounded. Margin: Entire. Texture, upper and lower surfaces: Pubescent. Color, upper surface: 146A. Color, lower surface: 146B.

*Peduncles.*—Length: About 2.4 cm. Width: About 1 mm. Angle: About 45° from the stem. Strength: Moderately strong. Texture: Pubescent. Color: 144A.

*Reproductive organs.*—Stamens: Quantity: Five per flower. Anther shape: Oval. Anther length: About 2 mm. Anther color: 85B. Pollen amount: Scarce. Pollen color: 90A. Pistils: Quantity: One per flower. Pistil length: About 1.4 cm. Style length: About 1 cm. Style color: 144B. Stigma shape: Oval. Stigma color: 146A. Ovary color: 144B.

*Fruit/seed.*—Fruit and seed production has not been observed.

**Disease/pest resistance:** Plants of the new *Petunia* have not been noted to be resistant to pathogens or pests common to *Petunia*.

**Temperature tolerance:** Plants of the new *Petunia* have been observed to tolerate temperatures from 4 to 34° C.

It is claimed:

1. A new and distinct cultivar of *Petunia* plant named 'Petpo26', as illustrated and described.

\* \* \* \* \*



