



US00PP17318P2

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

(10) **Patent No.:** **US PP17,318 P2**  
(45) **Date of Patent:** **Dec. 26, 2006**

(54) **NEW GUINEA *IMPATIENS* PLANT NAMED  
'ODYARGOS'**

(50) Latin Name: *Impatiens hawkeri*  
Varietal Denomination: **Odyargos**

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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.: **11/146,209**

(22) Filed: **Jun. 6, 2005**

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

(52) **U.S. Cl.** ..... **Plt./318**

(58) **Field of Classification Search** ..... Plt./318  
See application file for complete search history.

(56) **References Cited**  
**PUBLICATIONS**

Upov Plant Variety database UPOV-ROM 2006/01 search  
for cultivar ODYARGOS.\*

\* cited by examiner

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(57) **ABSTRACT**

A new and distinct cultivar of New Guinea *Impatiens* plant  
named 'Odyargos', characterized by its upright, outwardly  
spreading and vigorous growth habit; freely branching and  
freely flowering habit; dark green-colored foliage; large,  
rounded, salmon pink-colored flowers; and flowers that are  
positioned above or beyond the foliage.

**1 Drawing Sheet**

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Botanical designation: *Impatiens hawkeri*.  
Cultivar denomination: 'Odyargos'.

**BACKGROUND OF THE INVENTION**

The present Invention relates to a new and distinct culti-  
var of New Guinea *Impatiens* plant, botanically known as  
*Impatiens hawkeri*, and hereinafter referred to by the name  
'Odyargos'.

The new *Impatiens* is a product of a planned breeding  
program conducted by the Inventor in Aalsmeer, The Neth-  
erlands. The objective of the breeding program was to create  
New Guinea *Impatiens* with large flowers, attractive flower  
coloration, good postproduction longevity and drought tol-  
erance.

The new New Guinea *Impatiens* originated from a cross-  
pollination conducted in Aalsmeer, The Netherlands on May  
16, 2001 of a proprietary selection of New Guinea *Impatiens*  
identified as code number 99007, not patented, as the  
female, or seed, parent with a proprietary selection of New  
Guinea *Impatiens* identified as code number 99020, not  
patented, as the male, or pollen, parent. The cultivar  
Odyargos was discovered and selected by the Inventor as a  
single plant within the progeny of the stated cross-  
pollination in a controlled environment in Aalsmeer, The  
Netherlands on Sep. 30, 2001.

Asexual reproduction of the new cultivar by terminal  
cuttings in Aalsmeer, The Netherlands since Feb. 17, 2002,  
has shown that the unique features of this new *Impatiens* are  
stable and reproduced true to type in successive generations.

**SUMMARY OF THE INVENTION**

The following traits have been repeatedly observed and  
are determined to be the unique characteristics of  
'Odyargos'. These characteristics in combination distin-  
guish 'Odyargos' as a new and distinct *Impatiens* cultivar:

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1. Upright, outwardly spreading and vigorous growth  
habit.
2. Freely branching and freely flowering habit.
3. Dark green-colored foliage.
4. Large, rounded, salmon pink-colored flowers.
5. Flowers that are positioned above or beyond the  
foliage.

Plants of the new *Impatiens* can be compared to plants of  
the female parent selection. In side-by-side comparisons  
conducted by the Inventor in Aalsmeer, The Netherlands,  
plants of the new *Impatiens* differed from plants of the  
female parent selection primarily in flower coloration as  
plants of the female parent selection had orange-colored  
flowers.

Plants of the new *Impatiens* can be compared to plants of  
the male parent selection. In side-by-side comparisons con-  
ducted by the Inventor in Aalsmeer, The Netherlands, plants  
of the new *Impatiens* differed from plants of the male parent  
selection primarily in flower coloration as plants of the male  
parent selection had lighter salmon pink-colored flowers.

Plants of the new *Impatiens* can also be compared to  
plants of the cultivar Grenada, disclosed in U.S. Plant Pat.  
No. 9,343. In side-by-side comparisons conducted by the  
Inventor in Aalsmeer, The Netherlands, plants of the new  
*Impatiens* differed from plants of the cultivar Grenada in the  
following characteristics:

1. Plants of the new *Impatiens* were taller than plants of  
the cultivar Grenada.
2. Plants of the new *Impatiens* and the cultivar Grenada  
differed in stem and lower leaf surface coloration.
3. Plants of the new *Impatiens* had smaller leaves than  
plants of the cultivar Grenada.
4. Plants of the new *Impatiens* and the cultivar Grenada  
differed in flower coloration as plants of the cultivar  
Grenada had lighter-colored flowers.



## BRIEF DESCRIPTION OF THE PHOTOGRAPH

The accompanying colored photograph illustrates 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 photograph may differ slightly from the color values cited in the detailed botanical description which accurately describe the colors of the new *Impatiens*. The photograph comprises a side perspective view of a typical flowering plant of 'Odyargos' grown in a container.

## DETAILED BOTANICAL DESCRIPTION

The cultivar Odyargos has 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 variance in genotype.

The aforementioned photograph, following observations and measurements describe plants grown during the fall in De Kwakel, The Netherlands, under commercial production practice in a glass-covered greenhouse. Rooted young plants were planted in 13-cm containers and the aforementioned photograph and following observations and measurements were taken about 15 weeks later. During the production of the plants, day and night temperatures averaged 18° C. and light levels were about 200 W/m<sup>2</sup>. In the following description, color references are made to The Royal Horticultural Society Colour Chart, 1995 Edition, except where general terms of ordinary dictionary significance are used.

Botanical classification: *Impatiens hawkeri* cultivar Odyargos.

Parentage:

*Female, or seed, parent.*—Proprietary selection of *Impatiens hawkeri* identified as code number 99007, not patented.

*Male, or pollen, parent.*—Proprietary selection of *Impatiens hawkeri* identified as code number 99020, not patented.

Propagation:

*Type cutting.*—Terminal tip cuttings.

*Time to initiate roots.*—About 8 to 9 days at 18 to 22° C.

*Time to produce a rooted young plant.*—About 16 days at 18 to 22° C.

*Root description.*—Fine; white in color.

*Rooting habit.*—Freely branching.

Plant description:

*General appearance.*—Upright, outwardly spreading and vigorous plant growth habit; freely branching and freely flowering habit.

*Plant height.*—About 23 cm.

*Plant diameter or spread.*—About 30 cm.

*Lateral branches.*—Quantity per plant: About seven. Length: About 15 cm. Diameter: About 7 mm. Internode length: About 4 cm. Texture: Smooth, glabrous. Color: 183A.

*Foliage description.*—Arrangement: Opposite or in whorls. Length: About 9.5 cm. Width: About 3 cm. Shape: Lanceolate. Apex: Acuminate. Base: Attenuate. Margin: Serrulate with ciliation. Texture, upper and lower surfaces: Smooth, glabrous. Color: Devel-

oping foliage, upper surface: 139A. Developing foliage, lower surface: 59A. Fully expanded foliage, upper surface: 139A. Fully expanded foliage, lower surface: 187B. Venation, upper surface: 64C. Venation, lower surface: 187B. Petiole: Length: About 3 cm. Diameter: About 3 mm. Texture, upper and lower surfaces: Smooth, glabrous. Color, upper and lower surfaces: 187C.

Flower description:

*Flower type and flowering habit.*—Single, large, flat, rounded, salmon pink-colored flowers. Freely and continuously flowering; usually about four flowers per lateral branch. Flowers positioned above or beyond the foliage; flowers typically face parallel to the leaf canopy. Petals not persistent; gynoecium persistent. Flowers not fragrant.

*Flower longevity.*—Flowers last about one week on the plant.

*Flowering season.*—Year-round under greenhouse conditions. Plants begin flowering about ten weeks after planting.

*Flower buds.*—Length: About 1.5 cm. Diameter: About 1 cm. Shape: Ovoid. Color: 187B.

*Flower diameter.*—About 6.5 cm.

*Flower depth.*—About 5 mm.

*Petals.*—Quantity: Five per flower, imbricate. Length: About 3 cm. Width: About 3.5 cm. Shape: Oblanceolate to cordate. Apex: Emarginate. Base: Cuneate to obtuse. Margin: Entire. Texture, upper and lower surfaces: Smooth, glabrous; satiny. Color: When opening, upper surface: 43B. When opening, lower surface: 43D. Fully opened, upper and lower surfaces: 43D. Eye: Close to 57A.

*Spur.*—Quantity: One per flower. Length: About 4.5 cm. Diameter: At apex: About 1 mm. At flower: About 1.5 mm. Aspect: Curved. Texture: Smooth, glabrous. Color: 185B.

*Sepals.*—Quantity: Two per flower. Length: About 1.5 cm. Width: About 6 mm. Shape: Ovate. Apex: Acuminate. Base: Obtuse. Margin: Entire. Texture, upper and lower surfaces: Smooth, glabrous. Color, upper and lower surfaces: 182A.

*Peduncles.*—Length: About 4 cm. Diameter: About 2 mm. Texture: Smooth, glabrous. Strength: Strong, flexible. Color: 185B.

*Reproductive organs.*—Androecium: Stamen number: Five fused at anthers, hooded; filaments free. Anther length: About 5 mm. Anther shape: Oval. Anther color: 4C. Pollen amount: Abundant. Pollen color: Close to 4D. Gynoecium: Pistil quantity: One per flower. Pistil length: About 5 mm. Stigma shape: Rounded. Stigma color: 62D. Style color: 187A. Ovary: Five-celled. Ovary color: 187A.

*Seed/fruit.*—Seed and fruit development has not been observed.

Disease/pest resistance: Plants of the new *Impatiens* have not been observed to be resistant to pathogens and pests common to *Impatiens*.

Temperature tolerance: Plants of the new *Impatiens* have been observed to tolerate temperatures from 8 to 35° C. It is claimed:

1. A new and distinct cultivar of New Guinea *Impatiens* plant named 'Odyargos', as illustrated and described.

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