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**Heffner**

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(54) **MINI *IMPATIENS* PLANT NAMED  
'BODLIZPIN'**

(50) Latin Name: *Impatiens walleriana*  
Varietal Denomination: **Bodlizpin**

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(US)

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patent is extended or adjusted under 35  
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(52) **U.S. Cl.** ..... **Plt./317**

(58) **Field of Search** ..... **Plt./317**

(56) **References Cited**

U.S. PATENT DOCUMENTS

2003/0188364 P1 \* 10/2003 Jonkers ..... Plt./317

OTHER PUBLICATIONS

UPOV ROM GTITM computer database 2004/02 GTI  
JOUVE Retrieval software, citation for 'Bodlizpin'.\*

\* cited by examiner

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(57) **ABSTRACT**

A new and distinct cultivar of Mini *Impatiens* plant named  
'Bodlizpin', characterized by its compact, upright, out-  
wardly spreading and mounded plant habit; freely branching  
habit; dense and bushy growth habit; small dark green-  
colored leaves; freely flowering habit; and small light pink-  
colored flowers that are positioned above and beyond the  
foliage.

**1 Drawing Sheet**

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Botanical classification/cultivar designation: *Impatiens walleriana* cultivar Bodlizpin.

**BACKGROUND OF THE INVENTION**

The present Invention relates to a new and distinct culti-  
var of Mini *Impatiens* plant, botanically known as *Impatiens walleriana*, and hereinafter referred to by the name 'Bodl-  
izpin'.

The new Mini *Impatiens* is a product of a planned  
breeding program conducted by the Inventor in Lompoc,  
Calif. The objective of the breeding program was to develop  
new compact and freely-branching Mini *Impatiens* cultivars  
with numerous small flowers and attractive flower and  
foliage coloration.

The new *Impatiens* originated from a self-pollination  
made by the Inventor in December, 1999, of a proprietary  
*Impatiens walleriana* selection identified as code number  
01IM276-1, not patented. The cultivar Bodlizpin was dis-  
covered and selected by the Inventor as a flowering plant  
within the progeny of the stated self-pollination in a con-  
trolled environment in Lompoc, Calif.

Asexual reproduction of the new cultivar by terminal  
cuttings taken in Lompoc, Calif., has shown that the unique  
features of this new *Impatiens* are stable and reproduced true  
to type in successive generations of asexual reproduction.

**SUMMARY OF THE INVENTION**

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

1. Compact, upright, outwardly spreading and mounded  
plant habit.
2. Freely branching habit; dense and bushy growth habit.
3. Small dark green-colored leaves.

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4. Freely flowering habit.

5. Small light pink-colored flowers that are positioned  
above and beyond the foliage.

Plants of the new *Impatiens* differ primarily from plants of  
the parent selection in the following characteristics:

1. Plants of the new *Impatiens* are more compact than  
plants of the parent selection.
2. Plants of the new *Impatiens* have smaller leaves than  
plants of the parent selection.
3. Plants of the new *Impatiens* have smaller flowers than  
plants of the parent selection.
4. Flowers of plants of the new *Impatiens* are light pink  
in color whereas flowers of plants of the parent selec-  
tion are coral pink in color.

The new *Impatiens* can be compared to the *Impatiens walleriana* cultivar Fify Blush Pink, U.S. Plant patent appli-  
cation Publication No. US2003/0188364. However, in side-  
by-side comparisons conducted in Lompoc, Calif., plants of  
the new *Impatiens* differed from plants of the cultivar Fify  
Blush Pink in the following characteristics:

1. Plants of the new *Impatiens* were more freely branching  
than plants of the cultivar Fify Blush Pink.
2. Plants of the new *Impatiens* had lighter green-colored  
leaves than plants of the cultivar Fify Blush Pink.
3. Plants of the new *Impatiens* had larger flowers than  
plants of the cultivar Fify Blush Pink.
4. Plants of the new *Impatiens* had lighter pink-colored  
flowers than plants of the cultivar Fify Blush Pink.

**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 *Impatiens*.

The photograph at the top of the sheet comprises a side perspective view of a flowering plant of 'Bodlzipin'.

The photograph at the bottom of the sheet is close-up view of typical flowers and leaves of 'Bodlzipin'.

#### DETAILED BOTANICAL DESCRIPTION

Plants of the cultivar Bodlzipin 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 variance in genotype. The aforementioned photographs and following observations and measurements describe plants grown in Lompoc, Calif., under commercial practice in a polycarbonate-covered greenhouse during the winter and spring with day temperatures ranging from 18 to 24° C., night temperatures ranging from 16 to 18° C. and light levels ranging from 4,000 to 8,000 foot-candles. Rooted young plants were planted in 10-cm containers and had been growing for about 16 weeks when the photographs and the description were taken. 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 walleriana* cultivar Bodlzipin.

Parentage: Self-pollination of a proprietary *Impatiens walleriana* selection identified as code number 01IM276-1, not patented.

Propagation:

*Type cutting*.—Terminal cuttings.

*Time to initiate roots*.—About 14 days at 22° C.

*Time to produce a rooted young plant*.—About 28 days at 20° C.

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

*Rooting habit*.—Freely branching.

Plant description:

*General appearance*.—Compact, upright, outwardly spreading and mounded plant habit.

*Growth and branching habit*.—Moderately vigorous and freely-branching growth habit with about 12 basal branches; lateral branches potentially forming at every node; dense and bushy growth habit. Pinching, that is removal of the terminal apex, is typically not required, but will enhance branching.

*Plant height*.—About 10 cm.

*Plant diameter or spread*.—About 28 cm.

*Lateral branches*.—Length: About 12 cm. Diameter: About 5 mm. Internode length: About 1.5 cm. Texture: Smooth, glabrous. Color: 146C.

*Foliage description*.—Arrangement: Alternate, simple. Length: About 3 cm. Width: About 1.8 cm. Shape: Elliptical. Apex: Acute. Base: Attenuate. Margin: Slightly crenate with ciliation. Texture, upper and lower surfaces: Smooth, glabrous. Venation pattern: Pinnate. Color: Developing foliage, upper surface: 146A. Developing foliage, lower surface: 146B. Fully expanded foliage, upper surface: 147A. Fully

expanded foliage, lower surface: 147B. Venation, upper surface: 146B. Venation, lower surface: 147B. Petiole: Length: About 1.5 cm. Diameter: About 2 mm. Texture, upper and lower surfaces: Smooth, glabrous. Color: 146C.

Flower description:

*Flower type and habit*.—Numerous small single flowers that are roughly triangular in shape. Four to five flowers arranged in axillary clusters. Freely flowering, usually about 40 flowers and flower buds per lateral branch. Flowers positioned above the foliage and typically face upright or outward. Flowers last about five to seven days under greenhouse conditions. Flowers persistent. Flowers not fragrant.

*Natural flowering season*.—Flowering is continuous through the spring and summer.

*Flower size*.—Height: About 2.5 cm. Width: About 2 cm. Depth (not including spur): About 8 mm.

*Flower buds (at stage of showing color)*.—Length: About 8 mm. Diameter: About 4 mm. Shape: Ovoid. Color: 69C.

*Petals*.—Quantity/arrangement: Five per flower in a single whorl. Length, banner petal: About 1 cm. Length, lateral petals: About 1 cm. Length, basal petals: About 1.4 cm. Width, banner petal: About 1.2 cm. Width, lateral petals: About 7 mm. Width, basal petals: About 8 mm. Shape: Obovate to slightly cordate. Apex: Rounded and slightly emarginate. Base: Attenuate. Margin: Entire. Texture, upper and lower surfaces: Smooth, glabrous. Color: When opening, upper surface: 75A. When opening, lower surface: 69A. Fully opened, upper surface: 75A to 75B; color becoming closer to 75C to 75D with development; towards the base, 74C. Fully opened, lower surface: 69B.

*Sepals*.—Quantity/arrangement: Five in a single whorl; one modified into an elongated spur. Calyx length: About 5 mm. Calyx diameter: About 5 mm. Shape: Elliptic. Apex: Acute. Margin: Entire. Texture, upper and lower surfaces: Smooth, glabrous. Color, upper and lower surfaces: Close to 144A. Spur length: About 2.5 cm. Spur diameter: At flower, about 2 mm; at apex, less than 1 mm. Spur color: 55D.

*Peduncles*.—Length: About 1.5 cm. Diameter: About 2 mm. Angle: About 45° from vertical. Strength: Strong. Texture: Smooth, glabrous. Color: 144C.

*Reproductive organs*.—Stamens: Quantity: Five fused around stigma. Anther length: About 2 mm. Anther color: 72D. Pollen amount: None observed. Pistils: Quantity per flower: One. Pistil length: About 3 mm. Stigma shape: Rounded. Stigma color: 77A. Style color: 147A. Ovary color: 147A.

*Seed/fruit*.—Seed and fruit production have 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*.

It is claimed:

1. A new and distinct cultivar of Mini *Impatiens* plant named 'Bodlzipin', as illustrated and described.

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