



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

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(54) **IMPATIENS PLANT NAMED ‘BUTLY  
DEPINK’**

(50) Latin Name: *Impatiens walleriana*×*Impatiens  
pseudoviola*  
Varietal Denomination: **Butly Depink**

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(US)

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patent is extended or adjusted under 35  
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See application file for complete search history.

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(57) **ABSTRACT**

An *Impatiens* cultivar particularly distinguished by large  
deep-pink flowers, large leaves, good vigor, and a branching  
and trailing habit is disclosed.

**1 Drawing Sheet**

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Genus and species: *Impatiens walleriana*×*Impatiens  
pseudoviola*.

Variety denomination: ‘Butly Depink’.

#### BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct cul-  
tivar of *impatiens*, botanically known as *Impatiens  
walleriana*×*Impatiens pseudoviola*, and hereinafter referred  
to by the cultivar name ‘Butly Depink’. The new cultivar  
originated from a hybridization made in the year 2003 in  
Andijk, The Netherlands. The female parent was ‘IMY-97-  
3’, an unpatented proprietary *impatiens* line having cherry-  
colored flowers, while the male parent was ‘SPZ-1-21’, a  
lavender-flowered unpatented proprietary *impatiens* line.

The new cultivar was created in 2003 in Andijk, The  
Netherlands and has been asexually reproduced repeatedly  
by vegetative cuttings and tissue culture in Gilroy, Calif. and  
Andijk, The Netherlands over a one and a half year period.  
The plant has also been trialed at Gilroy, Calif., Litchfield,  
Mich. and Andijk, The Netherlands. The present invention  
has been found to retain its distinctive characteristics  
through successive asexual propagations.

#### SUMMARY OF THE INVENTION

The following are the most outstanding and distinguish-  
ing characteristics of this new cultivar when grown under  
normal horticultural practices in Gilroy, Calif. and Andijk,  
The Netherlands.

1. Deep pink flowers;
2. Good branching and good vigor; and
3. A trailing habit.

#### DESCRIPTION OF PHOTOGRAPH

This new *Impatiens* plant is illustrated by the accompa-  
nying photograph which shows overall plant habit including  
blooms, buds, and foliage of the plant; the colors shown are  
as true as can be reasonably obtained by conventional  
photographic procedures. The photograph is of three four  
and a half month-old plants grown in an 8- inch pot in

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Andijk, The Netherlands in a greenhouse in a late winter/  
spring trial setting.

The accompanying photograph shows overall plant habit  
including blooms, buds and foliage; the inset shows mature  
inflorescences.

#### DESCRIPTION OF THE NEW CULTIVAR

The following detailed descriptions set forth the distinc-  
tive characteristics of ‘Butly Depink’. The data which  
defines these characteristics were collected from asexual  
reproductions carried out in Gilroy, Calif. The plant history  
was taken on 12-week-old plants grown in 4-inch pots in a  
poly-covered greenhouse in the early summer season. Color  
readings were taken under natural light in the greenhouse.  
Color references are primarily to The R.H.S. Colour Chart of  
The Royal Horticultural Society of London (R.H.S.) (2001).  
Texture description details were observed under a dissecting  
microscope.

#### DETAILED BOTANICAL DESCRIPTION

Classification:

*Botanical.*—*Impatiens walleriana*×*Impatiens pseudo-  
viola*.

*Common name.*—*Impatiens*.

Parentage:

*Female parent.*—‘IMY-97-3’ proprietary line  
(unpatented).

*Male parent.*—‘SPZ-1-21’ proprietary line  
(unpatented).

Growth:

*Form.*—Slightly upright and semi-trailing.

*Growth and branching habit.*—Good branching; vig-  
orous; pinching of the terminal apices enhances  
branching and floriferousness.

*Height (from soil level to top of blooms).*—10–15 cm.

*Width (including flowers).*—15–20 cm.

*Time to produce a finished flowering plant.*—8–10  
weeks for a 4-inch pot.

*Outdoor plant performance.*—Does well in afternoon  
shade; is free-flowering through the spring, summer



and fall; has some heat tolerance; use in hanging baskets, mixed containers, and window boxes.

*Time to initiate and develop roots.*—10–21 days.

*Root description.*—Fibrous, fleshy, and white.

Leaves:

*Arrangement.*—Alternate, whorls.

*Length.*—3.5–5.0 cm.

*Width.*—2.7–3.3 cm.

*Shape.*—Ovate.

*Margin.*—Crenate with one ciliate at each lobe.

*Apex.*—Acute.

*Base.*—Attenuate.

*Color.*—Upper surface: Closest to RHS 147A. Lower surface: RHS 147B.

*Texture.*—Glabrous.

*Venation.*—Pinnate.

*Venation color.*—RHS 144A.

*Petiole.*—Length: 1.0–1.5 cm. Diameter: 0.2 cm.

Color: RHS 144A. Texture: Glabrous.

Stems:

*Length.*—7.0–14.0 cm.

*Diameter.*—0.4–0.5 cm.

*Internode length.*—1.0–2.0 cm.

*Color.*—RHS 146D.

*Texture.*—Glabrous.

*Stem anthocyanin.*—Present in small, light irregular blotches, reddish brown.

*Pedice.*—Length: 3.0–3.4 cm. Diameter: 0.1 cm.

Color: RHS 144C. Texture: Glabrous. Anthocyanin: Present in small, light irregular blotches, reddish brown.

*Peduncle.*—Length: 3.1–3.5 cm. Diameter: 0.1–0.15 cm. Color: RHS 144C. Texture: Glabrous.

Flower buds:

*Shape.*—Ovate.

*Diameter.*—0.6–0.9 cm.

*Length.*—0.8–1.1 cm.

*Color at tight bud.*—RHS N66C.

Inflorescence:

*Blooming habit.*—Continuous and freely all through the spring, summer and fall.

*Inflorescence type.*—Racemes in leaf axis and in leaf whorls.

*Number of flowers per raceme and/or whorl.*—

Approximately 10–15, including buds.

*Number of flowers per plant.*—Approximately 60–90.

*Lastingness of individual blooms on the plant.*—4–8 days.

*Fragrance.*—None.

Flowers:

*Floret form.*—5 petals, 1 standard or dorsal (free); 2 lateral or lobed pairs (wing petals), deeply lobed.

*Floret diameter.*—2.7–2.8 cm.

*Floret height.*—2.5–2.7 cm.

*Color, immature flowers, upper surface.*—Dorsal petal: RHS 73A with a RHS 145C spot at the apex. Lateral

petal: RHS 73A with blotches on the basal one-third of the petal between RHS N57A and RHS N57B.

*Color, immature flowers, lower surface.*—Dorsal petal: RHS 62B. Lateral petal: RHS 62B.

*Color, mature flowers, upper surface.*—Dorsal petal:

Between RHS 73A and RHS 73B with an RHS 145B spot at the apex. Lateral petal: RHS 73A and RHS N57B blotches on the basal one-third of the petal.

*Color, mature flowers, lower surface.*—Dorsal petal: RHS 62B. Lateral petal: RHS 62B.

Petals:

*Quantity.*—5.

*Dorsal.*—Length: 1.1–1.2 cm. Width: 1.4–1.6 cm.

Shape: Orbicular. Apex: Emarginate. Base: Fused.

Margin: Entire. Texture: Papillose.

*Lateral.*—Length: 1.0–1.2 cm. Width: 0.7–1.1 cm.

Shape: Spathulate. Apex: Praemorse. Base: Fused.

Margin: Entire. Texture: Papillose.

Sepals:

*Quantity.*—3, 1 larger than the others, with a spur.

*Large sepal.*—Color: RHS 144B with RHS 144A keel.

Length: 0.8–0.9 cm. Width: 0.9–1.0 cm. Shape:

Broadly elliptical. Apex: Acute. Base: Fused. Mar-

gin: Entire. Texture: Glabrous. Spur: Color: RHS

144C but lighter, with a hint of pink, RHS 56D,

throughout; darker 1.0 mm tip of RHS 144B. Length: 1.9–2.0 cm.

*Small sepal.*—Color: RHS 144A. Length: 0.4 cm.

Width: 0.1 cm. Shape: Linear. Apex: Acute. Base:

Fused. Margin: Entire. Texture: Glabrous.

Reproductive organs:

*Stamens.*—5; more or less fused by the anthers and covering the ovary.

*Pollen cap color.*—RHS N57C.

*Pollen amount.*—Not observed.

*Pistil.*—1, complete.

Fruit and seed set: Has not been observed.

Disease and insect resistance: Has not been observed.

COMPARISON WITH KNOWN CULTIVARS

‘Butly Depink’ differs from the female parent, ‘IMY-97-3’ proprietary line (unpatented), in that ‘Butly Depink’ has a deep pink flower color, more branching, more vigor, and a more trailing habit than ‘IMY-97-3’. ‘Butly Depink’ differs from the male parent, ‘SPZ-1-21’ proprietary line (unpatented), in that ‘Butly Depink’ has a deep pink flower color, larger flowers, and is more floriferous than ‘SPZ-1-21’.

‘Butly Depink’ differs from the commercial cultivar ‘Fifty Pink’ (U.S. Plant Pat. No. 15,237) in that ‘Butly Depink’ is a larger plant with a trailing habit, has larger leaves, and has a deeper pink flower color than ‘Fifty Pink’.

I claim:

1. A new and distinct cultivar of *Impatiens* plant as shown and described herein.

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