



US00PP31642P2

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

(10) **Patent No.:** **US PP31,642 P2**
(45) **Date of Patent:** **Apr. 14, 2020**

(54) **POLYANTHA ROSE PLANT NAMED**
‘ZLEPOLTHREE’

(50) Latin Name: *Rosa hybrida*
Varietal Denomination: **Zlepolthree**

(71) Applicant: **The Conard-Pyle Company**, West
Grove, PA (US)

(72) Inventor: **David Charles Zlesak**, River Falls, WI
(US)

(73) Assignee: **THE CONARD-PYLE COMPANY**,
West Grove, PA (US)

(*) 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.: **16/350,690**

(22) Filed: **Dec. 20, 2018**

(51) **Int. Cl.**
A01H 5/02 (2018.01)
A01H 6/74 (2018.01)

(52) **U.S. Cl.**
USPC **Plt./107**

CPC *A01H 6/74* (2018.05)

(58) **Field of Classification Search**

USPC Plt./107

CPC *A01H 5/0222*

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

PP23,456 P2 3/2013 Zlesak

Primary Examiner — Kent L Bell

(74) Attorney, Agent, or Firm — Buchanan Ingersoll &
Rooney PC

(57) **ABSTRACT**

A new and distinct variety of polyantha rose plant, herein
referred to as ‘Zlepolthree’, is provided which forms abund-
antly on a substantially continuous basis attractive, double
purplish pink colored blossoms. Attractive, semi-glossy,
medium green foliage is formed, which contrasts beautifully
with the blossoms. The vegetation is vigorous and the
growth habit is very bushy and compact. The new variety is
well suited for providing attractive ornamentation in the
landscape.

1 Drawing Sheet

1

Botanical/commercial classification:

Latin name—*Rosa hybrida*.

Common name—Polyantha Rose Plant.

Varietal denomination—‘Zlepolthree’.

SUMMARY OF THE INVENTION

The new variety of *Rosa hybrida* polyantha rose plant was
created during June of 1998 at Rhinelander, Wis., U.S.A., by
open pollination. The female parent (i.e., the seed parent)
and the male parent (i.e., the pollen parent) was from mixed
parents of unnamed seedlings (none patented).

The parentage of the new variety can be summarized as
follows:

unnamed seedling x unnamed seedling

The seeds resulting from the above pollination were sown
and small plants were obtained which were physically and
biologically different from each other. Selective study
resulted in the identification of a single plant of the new
variety.

It was found that the new variety of polyantha rose plant
of the present invention possesses the following combina-
tion of characteristics:

- forms attractive, double purplish pink colored blos-
soms abundantly and substantially continuously,
- exhibits a very bushy and compact growth habit,
- forms vigorous vegetation,
- provides attractive ornamental semi-glossy, medium
green foliage, and
- exhibits excellent disease resistance.

2

The new variety well meets the needs of the horticultural
industry. It can be grown to advantage as ornamentation in
parks, gardens, public areas, and in residential settings.
Accordingly, the plant is particularly well suited for growing
in the landscape.

The new variety can be readily distinguished from related
similar non-parental varieties. For example, ‘ZLECharlie’
(U.S. Plant Pat. No. 23,456) displays single flowers, whereas
the new variety displays double flowers.

The new variety has been found to undergo asexual
propagation in Cochranville, Pa. by a number of routes,
including softwood and semi-hardwood stem cuttings.
Asexual propagation by stem cuttings in Cochranville, Pa.
has shown that the characteristics of the new variety are
stable and are strictly transmissible by such asexual propa-
gation from one generation to another. Accordingly, the new
variety undergoes asexual propagation in a true-to-type
manner.

The new variety has been named ‘Zlepolthree’.

BRIEF DESCRIPTION OF THE PHOTOGRAPH

The accompanying photograph of FIG. 1 shows as nearly
true as it is reasonably possible to make the same, in a color
illustration of this character, a typical specimen of the new
variety. The rose plant of the new variety illustrated herein
was approximately three years of age and was observed
during May of 2018 while growing on its own roots at
Cochranville, Pa., U.S.A.

FIG. 1—illustrates a specimen of the plant with blossoms
at varying stages of opening.

DETAILED BOTANICAL DESCRIPTION

The chart used in the identification of the colors is that of
The Royal Horticultural Society (R.H.S. Colour Chart, 2015

edition), London, England. The terminology which precedes reference to the chart has been added to indicate the corresponding color in more common terms. The description is based on the observation of three-year-old specimens of the new variety during May while growing on their own roots and growing in containers at Cochranville, Pa., U.S.A. 5

Class: Polyantha Rose Plant.

Plant:

Habit.—Very bushy and compact.

Height.—Approximately 40.0 cm on average in a three-gallon container. 10

Width.—Approximately 40.0 cm on average in a three-gallon container.

Branches:

Color.—Young stems: commonly near Yellow-Green Group 144A. Old wood: commonly near Green Group 137B. 15

Length.—Main stems: approximately 20.0 cm on average. Secondary stems: approximately 8.0 cm on average. 20

Diameter.—Approximately 4.0 mm on average.

Internode length.—Approximately 1.5 cm on average.

Prickles.—Young prickles: length is approximately 3.0 mm on average, width is approximately 2.0 mm at point of attachment, quantity is moderate, and color is commonly near Yellow-Green Group 145C. Old prickles: length is approximately 3.0 mm on average, width is approximately 2.0 mm at point of attachment on average, quantity is moderate, and color is commonly near Greyed-Orange Group 177D. 25 30

Foliage:

General appearance.—Medium green with a semi-glossy aspect. 35

Number of leaflets.—3, 5, and 7.

5-Leaflet leaf.—Length: approximately 8.3 cm on average. Width: approximately 5.0 cm on average.

Young foliage.—Upper surface color: commonly near Green Group 143A. Under surface color: commonly near Green Group 143C. 40

Old foliage.—Upper surface color: commonly near Green Group 137A. Under surface color: commonly near Green Group 138B.

Leaflets:

Shape.—Ovate. 45

Texture.—Upper and under surface is smooth.

Terminal leaflet.—Length: approximately 3.2 cm on average. Width: approximately 2.0 cm on average.

Lower leaflet.—Length: approximately 2.0 cm on average. Width: approximately 1.9 cm on average. 50

Leaf margin.—Serrate.

Petiole.—Upper and under surfaces: color is commonly near Yellow-Green Group 144A and texture is sparsely glandular and moderately pubescent. Length: approximately 1.0 cm on average. Diameter: approximately 1.0 mm on average. 55

Rachis.—Color of upper and under surfaces: commonly near Yellow-Green Group 144A. Length: approximately 4.0 cm on average. Diameter: approximately 1.0 mm on average. 60

Stipules.—Margin: entire to erose. Length: approximately 10.0 mm on average. Width: approximately 3.0 mm on average. Color of upper and under surfaces: commonly near Green Group 143C. 65

Inflorescence:

Number of flowers.—Generally about 60-70 blooms on average on a plant at once.

Number of blooms per stem or in a cluster.—Generally up to about 15 blooms per cluster.

Lastingness of bloom.—Approximately five days on average.

Bud.—Shape: round. Length: approximately 5.0 mm on average. Width: approximately 6.0 mm on average. Color when opening: commonly between near Red-Purple Group 73C and Red-Purple Group 73D.

Sepals.—Number: commonly 5 on average. Length: approximately 6.0 mm on average. Width: approximately near 4.0 mm on average. Margin: entire with extensions on two or three sepals measuring approximately 2.0 mm in length on average and 1.0 mm in width on average; undulation is moderate. Upper surface color and texture: commonly near Green Group 138B; covered in short pubescence. Under surface color and texture: commonly near Yellow-Green Group 144A; puberulent.

Receptacle.—Pistils stand on the bottom and wall. Color: commonly near Yellow-Green Group 144A. Diameter: approximately 3.0 mm on average. Surface texture: smooth. Shape: round.

Peduncle.—Length: approximately 1.5 cm on average. Diameter: approximately 1.0 mm on average. Surface texture: smooth. Color: commonly near Yellow-Green Group 144A.

Flower.—Diameter: approximately 2.3 cm on average. Height: approximately 1.3 cm on average. Duration: flower is on the plant approximately 5 days. Form: double. Number of petals under normal conditions: approximately 37 petals on average. Shape of the petal: Overall: broadly obovate. Base: cuneate. Apex: rounded. Petal length: approximately 1.0 cm on average. Petal width: approximately 5.0 mm on average. Petal margin: entire. Petal drop: good. Fragrance: none noticed. Color when opening begins: Upper and under petals surfaces: commonly between near Red-Purple Group 68B and near Red-Purple Group 68C and near Yellow Group 4D at the point of attachment. Color at end of blooming: Upper petal surface: commonly near Red-Purple Group 69C. Under petal surface: commonly near Red-Purple Group 69D.

Petaloids.—Number: approximately 8 per flower on average. Color: upper and under surfaces are commonly between near Red-Purple Group 63C and Red-Purple Group 63D and near Yellow Group 4D at the point of attachment. Length: approximately 6.0 mm on average. Width: approximately 4.0 mm on average. Texture: smooth. Margins: variable, entire to erose. Shape: variable, oblong and mostly curving inward; apex is round; and base is cuneate.

Stamen.—Number is approximately 12 on average. Anthers: coloration is commonly near Yellow Group 9A. Filaments: length is approximately 1.0 mm on average and coloration is commonly near Yellow Group 9C.

Pistils.—Arrangement is separate and free; number is approximately 8 on average. Styles: length is approximately 1.0 mm on average and coloration is commonly near Yellow-Green Group 150C. Stig-

mas: diameter is commonly less than 1.0 mm and coloration is commonly near Yellow-Green Group 150B.

Pollen.—None observed.

Hips/seeds.—None observed.

Development:

Vegetation.—Medium green, semi-glossy, vigorous and strong.

Blooming.—Abundant and substantially continuous from spring through frost, typically May to October in Southeastern Pennsylvania.

USDA hardiness zone.—Zone 4-10.

Resistance to disease.—Excellent resistance to black spot, rust, and powdery mildew.

Cytology:

Ploidy.—Diploid ($2n=2x=14$); meristematic root tip cells in the stage of metaphase of mitosis were observed to have 14 chromosomes under a light microscope at 400× magnification.

‘Zlepolthree’ has not been observed under all possible environmental conditions to date. Accordingly, it is possible that the phenotypic expression may vary somewhat with changes in light intensity and duration, cultural practices, and other environmental conditions.

I claim:

1. A new and distinct variety of Polyantha Rose plant characterized by the following combination of characteristics:

- (a) forms attractive, double purplish pink colored blossoms abundantly and substantially continuously,
 - (b) exhibits a very bushy and compact growth habit,
 - (c) forms vigorous vegetation,
 - (d) provides attractive ornamental semi-glossy, medium green foliage, and
 - (e) exhibits excellent disease resistance;
- substantially as herein shown and described.

* * * * *

