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Klemm et al.

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(54) **LOBELIA PLANT NAMED ‘KLELE13476’**

(50) Latin Name: *Lobelia erinus*
Varietal Denomination: **KLELE13476**

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patent is extended or adjusted under 35
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(51) **Int. Cl.**
A01H 5/00 (2006.01)

(52) **U.S. Cl.**
USPC **Plt./451**

(58) **Field of Classification Search**
USPC Plt./451
See application file for complete search history.

(56) **References Cited**

PUBLICATIONS

PLUTO Plant Variety Database 20150114 East STN.*

* cited by examiner

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(57) **ABSTRACT**

A new *Lobelia* plant particularly distinguished by having
compact vigor, half-hanging habit and a medium earliness is
disclosed.

1 Drawing Sheet

1

Genus and species: *Lobelia erinus*.
Variety denomination: ‘KLELE13476’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct variety
of *Lobelia*, botanically known as *Lobelia erinus*, and herein-
after referred to by the variety name ‘KLELE13476’. ‘KLELE13476’
originated from an open pollination between the proprietary female
Lobelia variety ‘A 342’ (unpatented), having a flat habit with a
medium vigor and an unknown male *Lobelia* variety.

In September of 2009 the two *Lobelia* parental lines, ‘A
342’ and an unknown *Lobelia* were crossed by open pollina-
tion in Stuttgart, Germany and seeds were obtained. The
seeds were sown and plants were grown for evaluation. A
plant line was selected in May 2010 which had compact vigor,
a half-hanging habit and a medium earliness and named
‘KLELE13476’. In May 2010 ‘KLELE13476’ was first veg-
etatively propagated by vegetative cuttings. ‘KLELE13476’
was found to reproduce true to type in successive generations
of asexual propagation via cuttings and tissue culture.

**CROSS REFERENCE TO RELATED
APPLICATIONS**

Plant Breeder’s Rights for ‘KLELE13476’ were applied
for in Canada on Feb. 8, 2013, Application No. 13-7920.
‘KLELE13476’ has not been made publicly available or sold
more than one year prior to the filing date of this application.

SUMMARY

The following are the most outstanding and distinguishing
characteristics of this new variety when grown under normal
horticultural practices in Stuttgart, Germany.

2

1. Compact vigor;
2. Half-hanging habit; and
3. Medium earliness.

DESCRIPTION OF THE PHOTOGRAPH

This new *Lobelia* plant is illustrated by the accompanying
photograph which shows a close-up of the flowers. The pho-
tograph is of a four-month-old plant grown in a controlled
greenhouse environment in Stuttgart, Germany under green-
house conditions in May 2012. The colors shown are as true
as can be reasonably obtained by conventional photographic
procedures.

DESCRIPTION OF THE NEW VARIETY

The following detailed descriptions set forth the distinctive
characteristics of ‘KLELE13476’. The data which define
these characteristics were collected from asexual reproduc-
tions carried out in Stuttgart, Germany. Data was collected on
three-month-old plants grown in a controlled greenhouse
environment in Stuttgart, Germany under greenhouse condi-
tions in April of 2013. Color references are to The R.H.S.
Colour Chart of The Royal Horticultural Society of London
(R.H.S.), 5th edition (2007).

Classification:

Family.—Campanulaceae.

Botanical.—*Lobelia erinus*.

Common.—*Lobelia* Designation: ‘KLELE13476’.

Female parent.—‘A 342’ (unpatented).

Male parent.—Unknown.

Growth:

Growth and branching habit.—Compact vigor, half-
hanging.

Form.—Rounded.
Height (measured from the top of the soil including any flowers).—10.0 cm.
Width (horizontal plant diameter, including any flowers).—29.0 cm.
Time to produce a finished flowering plant.—8 weeks.
Outdoor plant performance.—Very good.
Time to initiate roots.—2 weeks.
Root description.—Fine, white.
Leaves:
Arrangement.—Alternate.
Color.—Immature Leaf: Upper surface: RHS 143A. Lower surface: RHS 138C. Mature Leaf: Upper surface: RHS 137B. Lower surface: RHS 138C.
Length.—4.0 cm to 5.0 cm.
Width.—1.0 cm to 2.0 cm.
Shape.—Elliptical to lanceolate, with upper leaves more lanceolate.
Margin.—Serrate, with lanceolate leaves partly with entire margins.
Apex.—Obtuse.
Base.—Acute.
Texture.—Upper surface: Hairy (but only very little). Lower surfaces: Smooth.
Venation.—Pinnate.
Stems:
Length.—10.0 cm to 12.0 cm.
Diameter.—0.2 cm.
Internode length.—1.5 cm to 2.5 cm.
Stem color.—RHS 143A.
Texture.—Hairy.
Stem anthocyanin.—Absent.
Peduncle.—Length: 2.0 cm to 2.5 cm. Diameter: 0.05 cm. Color: RHS 141C. Texture: Smooth.
Flower buds:
Shape.—Inverse drop.
Diameter.—0.25 cm.
Length.—1.0 cm.
Color.—RHS 150D.
Inflorescence:
Blooming habit.—Continuous.
Lastingness of individual blooms on plant.—About 1 week.
Fragrance.—Absent.
Inflorescence type.—Raceme.
Quantity of flowers and buds per flowering branch.—8 to 12.
Flowers:
Flower diameter (horizontal).—1.8 cm.
Flower height (vertical).—0.6 cm.
Mature flower.—Upper lobe: Color: Upper surface: RHS NN155D. Lower surface: RHS NN155D. Length: 0.7 cm. Width: 0.2 cm. Shape: Lanceolate. Apex: Acute. Margin: Entire. Texture: Upper surface: Smooth. Lower surface: Smooth. Lower lobes: Color: Upper surface: RHS NN155D. Lower surface: RHS NN155D. Length: 1.0 cm. Width: 0.7 cm. Shape: Obovate. Apex: Obtuse. Margin: Entire. Texture:

Upper surface: Smooth. Lower surface: Smooth.
Corolla tube: Color inside: RHS NN155D. Color outside: RHS NN155D. Tube length: 0.5 cm. Diameter: 0.2 cm. Calyx: Length: 0.2 cm fused part and 0.7 cm non-fused part. Diameter: 0.1 cm. Shape: Funnel, star-shaped (sepals are fused in lower half). Apex: Acute. Texture: Smooth. Color: RHS 137B.
Reproductive organs:
Stamens.—Quantity per flower: 5. Filament length: 0.5 cm. Filament color: RHS N155D. Anther length: 0.2 cm. Anther width: 0.1 cm. Anther color: RHS N77C. Pollen amount: Moderate. Pollen color: Greyed Yellow.
Pistils.—Quantity per flower: 1. Pistil length: 0.7 cm. Stigma shape: Rounded, two-sided. Stigma color: Mature: RHS N77C. Style length: 0.6 cm. Style color: RHS 142C. Ovary color: RHS 142B.
Fruit and seed set: No fruit or seed set observed, however later in the year fruit and seed set is observed.
Disease and pest/insect resistance: No disease or pest/insect resistance Observed.

COMPARISON WITH PARENTAL LINE AND KNOWN VARIETY

‘KLELE13476’ is a distinct variety of *Lobelia* having a compact vigor and half-hanging habit; ‘KLELE13476’ is distinguished from its parents as described in Table 1:

TABLE 1

Comparison with Parental Line		
Trait	Variety ‘KLELE13476’	Female parent ‘A 342’
Vigor	Compact	Medium vigor
Habit	Half hanging	Flat

‘KLELE13476’ is a distinct variety of *Lobelia* having compact vigor and half hanging habit. ‘KLELE13476’ is most similar to the *Lobelia* plant named ‘KLELE11769’ (U.S. application Ser. No. 13/506,046), also known as Magadi™ Basket ‘White’. Differences between the two varieties are described in Table 2:

TABLE 2

Comparison with Similar Variety		
Trait	Variety ‘KLELE13476’	Commercial line ‘KLELE11769’
Vigor	Compact	Medium vigorous
Habit	Half hanging	Flat
Earliness	Medium early	Later

We claim:

1. A new and distinct variety of *Lobelia* plant named ‘KLELE13476’ as shown and described herein.

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