



APPLICATIONS UNDER EXAMINATION

KALANCHOE

KALANCHOE (*Kalanchoë*)

Proposed denomination: 'African Fall'
Application number: 05-4965
Application date: 2005/06/08
Applicant: Knud Jepsen A/S, Hinnerup, Denmark
Agent in Canada: Brenda Cole, BioFlora Inc., St. Thomas, Ontario
Breeder: Knud Jepsen A/S, Hinnerup, Denmark

Description:

PLANT: very tall, medium width, medium number of flowering shoots of first order

LEAF: medium length, medium to broad, tripartite pinnate, no variegation, medium green to dark green on upper side, light green to medium green on lower side, weak anthocyanin colouration on upper side, concave in cross section, no twisting of longitudinal axis, medium to thick

LEAF MARGIN: bicrenate, deep incisions

LEAF APEX: round, incurving attitude

FLOWERING SHOOT: medium number of lateral shoots of first order, medium to many flowers of the highest pleiochasium, broad width of highest pleiochasium, flowering begins mid-season, 10 week response group

BUD: light red pink (RHS 38A)

YOUNG FLOWER: orange (RHS 24A) upper side of corolla lobes

FLOWER: double, large diameter

COROLLA LOBES: medium to many, medium length, broad, one coloured, orange red (RHS 33B) on upper side, light yellow orange (RHS 22C) lighter part of lower side, orange (RHS 29B) darker part of lower side

ANTHERS: not prominent

Origin and Breeding: 'African Fall' originated from a cross made in September 2003 in Hinnerup, Denmark, between the female parent 'African Flame' and the male parent 'KJ 2001 1858'. The new Kalanchoe is a product of a planned breeding program conducted by the breeder, Knud Jepsen. 'African Fall' was selected as a single flowering plant by the breeder in February 2004 based on flower colour, flower size, number of petals per flower and branching characteristics.

Tests and Trials: The detailed description of 'African Fall' is based on the UPOV report of Technical Examination, application number 20060493, purchased from the Community Plant Variety Office, Angers, France. The trials were conducted by the Bundessortenamt in Hannover, Germany, in 2007. Colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.



Kalanchoe: 'African Fall'

Proposed denomination: 'Ingrid'
Application number: 06-5340
Application date: 2006/03/21
Applicant: Knud Jepsen A/S, Hinnerup, Denmark
Agent in Canada: Brenda Cole, BioFlora Inc., St. Thomas, Ontario
Breeder: Knud Jepsen A/S, Hinnerup, Denmark

Description:

PLANT: short, narrow, medium to many flowering shoots of first order

LEAF: very short, narrow, elliptic, no variegation, medium green to dark green on upper side, medium green on lower side, absent or very weak anthocyanin colouration on upper side, concave to flat in cross section, no twisting of longitudinal axis, medium to thick

LEAF MARGIN: bicrenate, shallow to medium depth of incisions

LEAF APEX: round, straight attitude of apex

FLOWERING SHOOT: medium to many lateral shoots of first order, medium to many flowers of the highest pleiochasium, medium width of highest pleiochasium, early flowering time, 9 week response group

BUD: yellow green (RHS 3D)

FLOWER: single, medium to large diameter

COROLLA LOBES: medium length, broad, one coloured, light yellow (RHS 10A) on upper side, light yellow (RHS 6D) on lower side

ANTHERS: not prominent

Origin and Breeding: 'Ingrid' originated from a cross made in February 2003 in Hinnerup, Denmark, between the female parent 'KJ 2003 0381' and the male parent 'Ally'. The new Kalanchoe variety is the product of a planned breeding program conducted by the breeder, Knud Jepsen. 'Ingrid' was selected as a single flowering plant by the breeder in November 2003 based on flower colour, flower size and foliage colour. Asexual reproduction by cuttings of 'Ingrid' was first conducted in February 2004.

Tests and Trials: The detailed description of 'Ingrid' is based on the UPOV report of Technical Examination, application number 20051360, purchased from the Community Plant Variety Office, Angers, France. The trials were conducted by the Bundessortenamt in Hannover, Germany, in 2006. Colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.



Kalanchoe: 'Ingrid'

Proposed denomination:	'Lea'
Application number:	06-5480
Application date:	2006/05/30
Applicant:	Knud Jepsen A/S, Hinnerup, Denmark
Agent in Canada:	Brenda Cole, BioFlora Inc., St. Thomas, Ontario
Breeder:	Knud Jepsen A/S, Hinnerup, Denmark

Description:

PLANT: medium to tall, narrow to medium width, few to medium number of showering shoots of first order

LEAF: short to medium length, medium to broad, elliptic, no variegation, medium green to dark green on upper side, light green to medium green on lower side, absent or very weak anthocyanin colouration on upper side, flat in cross section, no twisting of longitudinal axis, medium thickness

LEAF MARGIN: bicrenate, shallow incisions

LEAF APEX: round, straight attitude

FLOWERING SHOOT: few to medium number of lateral shoots of first order, many flowers of the highest pleiochasium, medium to broad width of highest pleiochasium, flowering begins early to mid-season, 10 week response group

BUD: light yellow (RHS 16D)

FLOWER: double, large diameter

COROLLA LOBES: medium to many, medium to long, medium to broad, one coloured, yellow orange (RHS 15C) on upper side, light yellow (RHS 14D) on lower side

ANTHERS: not prominent

Origin and Breeding: ‘Lea’ originated from a cross made in December 2004 in Hinnerup, Denmark, between the female parent ‘African Pearl’ and the male parent ‘Stella’. The new Kalanchoe is the product of a planned breeding program conducted by the breeder, Knud Jepsen. ‘Lea’ was selected as a single flowering plant by the breeder in August 2005 based on large flower size, double orange yellow flowers and production characteristics. Asexual reproduction by cuttings of ‘Lea’ was first conducted in August 2005.

Tests and Trials: The detailed description of ‘Lea’ is based on the UPOV report of Technical Examination, application number 20051650, purchased from the Community Plant Variety Office, Angers, France. The trials were conducted by the Bundessortenamt in Hannover, Germany, in 2006. Colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.



Kalanchoe: 'Lea'

Proposed denomination: 'Sarah'
Application number: 06-5623
Application date: 2006/10/23
Applicant: Knud Jepsen A/S, Hinnerup, Denmark
Agent in Canada: Brenda Cole, BioFlora Inc., St. Thomas, Ontario
Breeder: Knud Jepsen A/S, Hinnerup, Denmark

Description:

PLANT: medium height, medium to broad, many to very many flowering shoots of first order

LEAF: medium length, medium width, ovate shape, no variegation, medium green on upper side, light green to medium green on lower side, very weak to weak anthocyanin colouration on upper side, concave in cross section, no twisting of longitudinal axis, medium thickness

LEAF MARGIN: bicrenate, shallow to medium depth incisions

LEAF APEX: acute, straight attitude

FLOWERING SHOOT: few to medium number of lateral shoots of first order, medium number of flowers of the highest pleiochasium, narrow to medium width of highest pleiochasium, flowering begins mid-season, 10 week response group

BUD: orange pink (RHS 37A)

FLOWER: single, medium diameter

COROLLA LOBES: short to medium length, medium to broad, one coloured, orange red (RHS 30C) on upper side, orange (RHS 29A) lighter part of lower side, orange red (RHS 40D) darker part of lower side

ANTHERS: prominent

Origin and Breeding: ‘Sarah’ originated from a cross made in June 2004 in Hinnerup, Denmark, between the female parent ‘Celine’ and the male parent ‘KJ 2003 0936’. The new Kalanchoa variety ‘Sarah’ is a product of a planned breeding program conducted by the breeder, Knud Jepsen. ‘Sarah’ was selected by the breeder as a single flowering plant in March 2005 in Hinnerup, Denmark based on plant size, leaf colour, leaf size, flower colour and flower form. Asexual reproduction by cuttings of ‘Sarah’ was first conducted in July 2005.

Tests and Trials: The detailed description of ‘Sarah’ is based on the UPOV report of Technical Examination, application number 20060755, purchased from the Community Plant Variety Office, Angers, France. The trials were conducted by the Bundessortenamt in Hannover, Germany, in 2007. Colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.



Kalanchoe: ‘Sarah’

KALANCHOE
(Kalanchoë blossfeldiana)

Proposed denomination: 'Kelly'
Application number: 06-5622
Application date: 2006/10/23
Applicant: Knud Jepsen A/S, Hinnerup, Denmark
Agent in Canada: Brenda Cole, BioFlora Inc., St. Thomas, Ontario
Breeder: Knud Jepsen A/S, Hinnerup, Denmark

Description:

PLANT: medium height, medium to broad, many flowering shoots of first order

LEAF: medium to long, narrow, ovate, no variegation, dark green on upper side, medium green on lower side, absent or very weak anthocyanin colouration, concave in cross section, no twisting of longitudinal axis, medium thickness

LEAF MARGIN: bicrenate, shallow to medium depth of incisions

LEAF APEX: acute, incurving to straight attitude

FLOWERING SHOOT: medium number of lateral shoots of first order, medium to many flowers of the highest pleiochasium, medium to broad width of highest pleiochasium, flowering begins mid-season, 10 week response group

BUD: orange red (RHS 39B)

FLOWER: double, medium diameter

COROLLA LOBES: few, medium length, narrow to medium width, two coloured, yellow orange (RHS 23B) with orange red (RHS 32A) at base, orange pink (RHS 32D) lighter part of lower side, orange pink (RHS 37A) darker part of lower side

ANTHERS: not prominent

Origin and Breeding: 'Kelly' originated from a self pollination of the variety 'KJ 2003 0564' made in September 2003 in Hinnerup, Denmark. The new Kalanchoe is a product of a planned breeding program conducted by the breeder, Knud Jepsen. 'Kelly' was selected by the breeder as a single flowering plant in May 2004 based on plant size, plant growth habit, flower colour and flower form. Asexual reproduction by cuttings of 'Kelly' was first conducted in July 2004.

Tests and Trials: The detailed description of 'Kelly' is based on the UPOV report of Technical Examination, application number 20061977, purchased from the Community Plant Variety Office, Angers, France. The trials were conducted by the Bundessortenamt in Hannover, Germany, in 2007. Colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.



Kalanchoe: 'Kelly'

Proposed denomination: 'Mona'
Application number: 06-5339
Application date: 2006/03/21
Applicant: Knud Jepsen A/S, Hinnerup, Denmark
Agent in Canada: Brenda Cole, BioFlora Inc., St. Thomas, Ontario
Breeder: Knud Jepsen A/S, Hinnerup, Denmark

Variety used for comparison: 'Leonardo'

Summary: *The leaves of 'Mona' have an acute apex while those of 'Leonardo' have a round apex. 'Mona' has a darker purple red colour on the upper side of the corolla of a young flower than 'Leonardo'.*

Description:

PLANT: tall, narrow to medium width, many flowering shoots of first order

LEAF: medium length, narrow to medium width, ovate, no variegation, medium green to dark green on upper side, absent or very weak anthocyanin colouration on upper side, flat in cross section, no twisting of longitudinal axis, medium thickness

LEAF MARGIN: biconcate, shallow incisions

LEAF APEX: acute, straight attitude

FLOWERING SHOOT: few to medium number of lateral shoots of first order, medium number of flowers of the highest pleiochasium, medium width of highest pleiochasium, flowering begins mid-season, 10 week reponse group

BUD: purple red (RHS 59D)

YOUNG FLOWER: purple red (RHS N66A) upper side of corolla lobes

FLOWER: double, medium to large diameter

COROLLA LOBES: medium to many, short to medium length, narrow to medium width, purple (RHS N74B), blue pink (RHS 73B) on lower side

ANTHERS: prominent

Origin and Breeding: ‘Mona’ originated from a cross made in February 2003 in Hinnerup, Denmark, between the female parent ‘KJ 2001 1855’ and the male parent ‘Purple Jaqueline’. The new Kalanchoe is a product of a planned breeding program conducted by the breeder, Knud Jepsen. ‘Mona’ was selected by the breeder as a single flowering plant in November 2003 based on its double lilac flowers and flower size. Asexual reproduction by cuttings of ‘Mona’ was first conducted in February, 2004.

Tests and Trials: The detailed description of ‘Mona’ is based on the UPOV report of Technical Examination, application number 20051361, purchased from the Community Plant Variety Office, Angers, France. The trials were conducted by the Bundessortenamt in Hannover, Germany, in 2006. Colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for ‘Mona’

	‘Mona’	‘Leonardo’*
<i>Colour of corolla of young flower (RHS)</i>		
upper side	N66A	N66B

*reference variety



Kalanchoe: 'Mona'

Proposed denomination: 'Naomi'
Application number: 05-4695
Application date: 2005/04/06
Applicant: Knud Jepsen A/S, Hinnerup, Denmark
Agent in Canada: Brenda Cole, BioFlora Inc., St. Thomas, Ontario
Breeder: Knud Jepsen A/S, Hinnerup, Denmark

Description:

PLANT: tall to very tall, medium width, many flowering shoots of first order

LEAF: medium to long, medium width, elliptic, no variegation, medium green to dark green on upper side, medium green on lower side, absent or very weak anthocyanin colouration on upper side, concave to flat in cross section, no twisting of longitudinal axis, medium thickness

LEAF MARGIN: bicrenate, shallow to medium depth of incisions

LEAF APEX: acute, incurving to straight attitude

FLOWERING SHOOT: few to medium number of lateral shoots of first order, many flowers of the highest pleiochasium, broad width of highest pleiochasium, flowering begins mid-season, 10 week response group

BUD: orange pink (RHS 37A)

FLOWER: double, medium diameter

COROLLA LOBES: medium number, medium length, medium width, one coloured, orange red (RHS 28A) on upper side, orange (RHS 24C) lighter part of lower side, red pink (RHS 48C) darker part of lower side

ANTHERS: not prominent

Origin and Breeding: 'Naomi' originated from a cross made in 2003 in Hinnerup, Denmark, between the female parent 'Celine' and the male parent designated 'KJ 2001 1858'. The new Kalanchoe variety 'Naomi', experimental designation 'KJ 2003 0785', was the product of a planned breeding program conducted by the breeder, Knud Jepsen. 'Naomi' was selected by the breeder as a single flowering plant based on flower colour, flower size, number of petals and production characteristics.

Tests and Trials: The detailed description of 'Naomi' is based on the UPOV report of Technical Examination, application number 20050706, purchased from the Community Plant Variety Office, Anger, France. The trials were conducted by the Bundessortenamt in Hannover, Germany, in 2006. Colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.



Kalanchoe: 'Naomi'