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United States Plant Patent
Horvath

(10)

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(45)

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(54) **GEUM PLANT NAMED ‘WET KISS’**

(50) Latin Name: *Geum* hybrid
Varietal Denomination: **Wet Kiss**

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A01H 5/02 (2006.01)

(52) **U.S. Cl.**
USPC **Plt./263.1**

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

(56) **References Cited**

PUBLICATIONS

www.greenhousemag.com/article/Intrinsic-Perennial-Gardens-introductions-2014; Mar. 27, 2014; 1 page.*

* cited by examiner

Primary Examiner — Kent L Bell

(57) **ABSTRACT**
A new, distinct *Geum* plant as shown and described, characterized by ruffled semi double to single orange red flowers.

1 Drawing Sheet

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Latin name: *Geum* hybrid.
Cultivar name: ‘Wet Kiss’.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct hybrid of *Geum* plant named ‘Wet Kiss’ characterized by ruffled semi double to single orange red flowers. The new *Geum* was found as a naturally occurring, whole plant sport of ‘Mai Tai’ U.S. Plant Pat. No. 22,433, in Hebron, Ill. U.S. The selection of the new plant was made in 2010 and was due to its’ ruffled semi double to single orange red flowers. The initial asexual propagation of the new *Geum* plant was by division and took place at a nursery in Hebron, Ill. since 2011. Continued asexual propagation by division since that time has shown that the unique features of the new *Geum* plant are stable and reproduced true to type in successive generations.

SUMMARY OF THE INVENTION

In the following description, color references are made to The Royal Horticultural Society Colour Chart (2001). The new *Geum* plant named ‘Wet Kiss’ characterized by semi double to single flowers of orange red RHS 34 D have been observed to be unique and stable.

Plants of the new *Geum* can be compared to *Geum* ‘Mai Tai’ U.S. Plant Pat. No. 22,433, patented. 1. The new plant flower color is orange red RHS 34 D while *Geum* ‘Mai Tai’ has a flower colors of RHS 53B fading to 48C and finally to 36B and 36C.

Plants of the new *Geum* can also be compared to *Geum* ‘Sangria’ not patented. 1. The new plant flower color is orange red RHS 34 D while *Geum* ‘Sangria’ has a flower color of RHS 45 B. 2. The new plant also has flowers that measure 3 cm wide while *Geum* ‘Sangria’ has flowers that measure 5-6 cm wide.

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DESCRIPTION OF PHOTOGRAPHS

FIG. 1. Close up of the flowers.
FIG. 2. Blooming plants in May.

DETAILED BOTANICAL DESCRIPTION

In the following description, color references are made to The Royal Horticultural Society Colour Chart (2001). Plants used for the description were grown in a 1 gallon container for one year at a nursery in Hebron, Ill. Measurements and numerical values represent averages of typical plants. Botanical classification: *Geum* hybrid cultivar ‘Wet Kiss’. Parentage: A whole plant sport of ‘Mai Tai’ U.S. Plant Pat. No. 22,433. Propagation: Vegetative division. Plant description: Overall habit of the new *Geum* is basal clumps, with upright green flower stems topped by semi double to single flowers of an orange red color RHS 34 D.

Plant height.—36 cm.
Plant width.—30 cm.
Stem.—Diameter: 3 mm.
Stem or basal branches.—Length up to 36 cm, with the internodes between basal foliage and first leaflet length being 9 cm and the second internodes between the first leaflet and the second leaflet length being 8 cm and the third internodes between the second and third leaflet length being 7 cm.
Stem coloration.—Of the whole stem is RHS 145 B.

Foliage description:
Type.—Herbaceous.
Arrangement.—Basal alternate with typically two or three lateral leaflets per stem.
Petiole.—Up to 11 cm long, with a diameter of 3 mm, color is N 144 B.
Terminal compound leaf length.—Up to 20 cm.
Terminal compound leaf width.—8 cm.
Terminal leaflet length.—Typically 10 mm.

- Terminal leaflet width.*—Typically 8 mm.
Terminal leaflet shape.—Obovate with incised margins.
Terminal and lateral leaf apex.—Acute.
Terminal and lateral leaf base.—Cuneate. 5
Terminal and lateral leaf margin.—Incised.
Texture.—Terminal and lateral leaf, upper and lower surfaces: pubescent.
Venation pattern.—Terminal and lateral leaf, upper and lower surfaces: pinnate. 10
Venation color.—Terminal and lateral leaf, upper surface is color 137 B and lower surface color is 137 C.
Lateral leaflet number.—2 or 3 per stem.
Lateral leaflet length.—2 cm.
Lateral leaflet width.—Up to 2 cm. 15
Lateral leaflet shape.—Obovate
Adaxial leaf description.—Color is 146 A.
Abaxial leaf description.—Color 138 B.
- Flower description:
- Flower type.*—Corymb. 20
Adaxial flower color.—34 D.
Abaxial flower color.—51 C.
Flower size.—Diameter: 25-30 mm across, depth 10-15 mm.
Flower number.—4-5 per stem, over 100 per plant. 25
Number flowering stems.—20-30.
Bloom period and duration.—Beginning the first week of May into the first week of June in Hebron, Ill.
Flower longevity and duration on the plant.—Approximately 3-4 weeks. 30
Flower longevity and duration cut.—Approximately 5-7 days.
Scent.—None.
Petal count.—10-20.
Petal shape.—Spathulate. 35
Petal arrangement.—Rotate, overlapping.
Petal diameter or width.—12 mm across and petal length — 10 mm long.
Petal apex.—Refuse, base: attenuate, margin: entire.

- Petal texture.*—Upper and lower surfaces: smooth, glabrous.
Petal color.—Upper surface is color 34 D.
Petal color.—Lower surface color is 51 C.
Petal venation.—Type — reniform, vein color — upper surface close to 34 D, Lower surface close to 37 B.
Inflorescence diameter and height.—8-12 cm across, 10 cm long.
Flower buds.—Diameter: 10-12 mm across, depth: 10 mm, shape: ovoid, surface: slightly pubescent and color between 59A and 59B.
Sepal size.—Length: up to 14 mm, diameter: 6 mm at base coming to a point.
Sepal quantity.—6.
Sepal shape.—Lanceolate, apex: acute, base: cuneate, margin: entire.
Sepal texture.—Upper and lower surfaces: Pubescent.
Sepal color.—Adaxial color 59 A. Abaxial color 59 A.
Peduncle color.—N 77 A.
Peduncle size.—Length: 20-25 cm, diameter: 3 mm.
Pedicel size.—Length: 4-8 cm, diameter: 1-2 mm and color N 77 A.
Reproductive organs.—Stamen — quantity over 100, length 1 cm. Anther — quantity: over 100, length: 1 mm, diameter: close to 0.5 mm. Pollen — typically present, color: 12A. Stigma — none observed. Style — number: over 50, length: 6 mm. Pistil — number: over 50, length: 6+mm. Ovaries — none observed.
Fruit.—None observed.
Hardiness.—USDA zone 4-8.
Disease resistance: Resistance to diseases common to *Geum* has not been observed on plants grown under nursery conditions.
- I claim:
1. A new, distinct *Geum* plant as illustrated and described, characterized by ruffled semi double to single orange red flowers.

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Fig. 1.



Fig. 2.