



US00PP28840P2

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

(10) **Patent No.:** **US PP28,840 P2**  
(45) **Date of Patent:** **Jan. 2, 2018**

(54) **GEUM PLANT NAMED 'PEACH DAIQUIRI'**

(50) Latin Name: **Geum hybrid**  
Varietal Denomination: **Peach Daiquiri**

(71) Applicant: **Brent Horvath**, Fontana, WI (US)

(72) Inventor: **Brent Horvath**, Fontana, WI (US)

(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 134 days.

(21) Appl. No.: **14/756,507**

(22) Filed: **Sep. 14, 2015**

(51) **Int. Cl.**  
**A01H 5/02** (2006.01)

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

(58) **Field of Classification Search**  
USPC ..... Plt./263.1  
See application file for complete search history.

*Primary Examiner* — Susan McCormick Ewoldt  
*Assistant Examiner* — Karen Redden

(57) **ABSTRACT**

A new, distinct *Geum* plant as shown and described, characterized by single peach yellow flowers ranging between 18 B and 5 A, with wavy petals that overlap.

**1 Drawing Sheet**

**1**

Latin name: *Geum* hybrid.  
Cultivar name: 'Peach Daiquiri'.

**BACKGROUND OF THE INVENTION**

The present invention relates to a new and distinct hybrid of *Geum* plant named 'Peach Daiquiri' characterized by single peach yellow flowers edged slightly with pink having wavy petals that overlap. The new *Geum* was developed as a seedling as part of a breeding and selecting program, in Hebron, Ill. in 2008. The selection of the new plant was due to its' single peach yellow flowers edged slightly with pink having wavy petals that overlap. The initial asexual propagation of the new plant was by division and took place at a nursery in Hebron, Ill. in 2009. Continued asexual propagation by division since that time has shown that the unique features of this 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 'Peach Daiquiri' is characterized by single peach yellow flowers edged slightly with pink having wavy petals that overlap.

The new *Geum* plant can be compared to 'Sea Breeze' United States Plant Patent applied for, flower colors are deep orange flowers of RHS 34 A while the new plant flower color is yellow ranging from 18 B to 5 A. Flower of 'Sea Breeze' also grow wider to 50 mm compared to the new plant flower width of 28 mm.

The new plant can also be compared to *Geum* 'Totally Tangerine' U.S. Plant Pat. No. 22,041, which is a sterile hybrid with lighter orange single flowers of 32 A, that fades to 169 C. Plants of *Geum* 'Totally Tangerine' also grow to 130 cm tall while the new plant only grows 40 cm tall at maturity.

The new plant can also be compared to *Geum* 'Limoncello' not patented, which has bright yellow single flowers of 9 A while the new plant flower color is yellow ranging from

**2**

18 B to 5 A. Plants of *Geum* 'Limoncello' grow shorter to 30 cm tall while the new plant grows 40 cm tall at maturity.

**DESCRIPTION OF PHOTOGRAPHS**

FIG. 1. Close up of the flower on an 8 month old plant in Hebron, Ill. USA.

FIG. 2. One gallon, Blooming plants in May on an 8 month old plant in Hebron, Ill. USA.

**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 8 months at a nursery in Hebron, Ill. Measurements and numerical values represent averages of typical plants. Botanical classification: *Geum* hybrid cultivar 'Peach Daiquiri'.

Parentage: Unknown.

Propagation: Vegetative division, vegetative unrooted cuttings taken in June in Hebron, Ill. USA, initiate roots in 4 weeks.

Roots: Fibrous, color close to 155 A.

Plant description: Overall habit of the new *Geum* is basal clumps, with medium vigor, upright red stems with single yellow flowers ranging from 18 B to 5 A with wavy petals that overlap.

Plant type: Herbaceous perennial.

*Plant height.*—28 cm.

*Plant width.*—40 cm.

*Stem*—Diameter: 3 mm.

*Stem or basal branches.*—Length up to 28 cm, with the internode between basal foliage and first leaflet length being 5 cm and the second internode between the first leaflet and the second leaflet length being 6 cm and the third internode between the second and third leaflet length being 6 cm and the fourth internode between the third and fourth leaflet length being 8 cm.

*Stem coloration.*—Close to 146 D at the base, to the coloration of the top of the stem is close to 187 A.

## Foliage description:

- Type*.—Herbaceous.
- Arrangement*.—Basal alternate with typically two or three lateral leaflets per stem.
- Petiole*.—Up to 8 cm long, with a diameter of 1-2 mm, color is 187 A, pubescent. 5
- Terminal compound leaf length*.—Up to 5 cm.
- Terminal compound leaf width*.—3 cm.
- Terminal leaflet length*.—Typically 4 cm.
- Terminal leaflet width*.—Typically 3-4 cm. 10
- Terminal leaflet shape*.—Obovate with incised margins.
- Terminal and lateral leaf apex*.—Acute.
- Terminal and lateral leaf base*.—Cuneate.
- Terminal and lateral leaf margin*.—Incised. 15
- Texture*.—Terminal and lateral leaf, upper and lower surfaces: pubescent.
- Stipules*.—None observed.
- Venation pattern*.—Terminal and lateral leaf, upper and lower surfaces: pinnate. 20
- Venation color*.—Terminal and lateral leaf, upper surface on new foliage is 144 A while old foliage is color 137 A and lower surface color on both old and new foliage is 146 C.
- Lateral leaflet number*.—2 or 3 per stem. 25
- Lateral leaflet size*.—Length: 2 cm, width: up to 2 cm.
- Lateral leaflet shape*.—Obovate.
- Adaxial leaf description*.—Color is 137 A, Abaxial Leaf Description — color 146 C.

## Flower description:

- Flower type*.—Corymb. 30
- Flower color*.—Ranging between 18 B and 5 A, on top with a hint of pink on some edges colored 37 A and 40 D with a hint of 37 A on some edges on the bottom. 35
- Flower size*.—Diameter: 44 mm across, depth 15 mm.
- Flower and stem number*.—3 per stem, 60 per plant, flowering stems — 10-20.
- Bloom period and duration*.—Beginning the second week of May into the first week of June in Hebron, Ill. 40
- Flower longevity and duration on the plant*.—Approximately 3 weeks.
- Flower longevity and duration cut*.—Approximately one week. 45
- Individual flower duration*.—Approximately 1 to 2 weeks with petals eventually drying to a tan color.
- Scent*.—None.
- Petal shape*.—Spatulate.
- Petal count and arrangement*.—9 petals, rotate, overlapping, unfused. 50
- Petal longevity*.—Self cleaning.
- Petal diameter or width*.—17 mm across and petal length — 15 mm long.
- Petal apex*.—Retuse, base: attenuate, margin: entire. 55

*Petal texture*.—Upper and lower surfaces: smooth, glabrous.

*Petal color*.—Upper surface: is ranging between 18 B and 5 A, on top with a hint of pink on some edges colored 37 A and 40 D, lower surface: color is 18 B with a hint of 37 A on some edges.

*Overall corymb size*.—Diameter and height — 13 cm across, 12 cm long.

*Flower buds*.—Diameter: 15 mm across, depth: 8 mm, shape: ovoid, surface: slightly pubescent and color is 59 A.

*Sepal size*.—Length: up to 15 mm, diameter: 8 mm at base coming to a point.

*Sepal quantity*.—5-6, fused at the base.

*Sepal shape*.—Lanceolate, apex: acute, base: cuneate, margin: entire.

*Sepal texture*.—Upper and lower surfaces: Pubescent.

*Sepal color*.—Adaxial color 146 D. Abaxial color close to 183 A.

*Peduncle color and texture*.—187 A, pubescent.

*Peduncle size*.—Length: 18 cm, diameter: 3 mm.

*Pedicel texture and size*.—Pubescent, length: 55 mm, diameter: 2-3 mm and color 187 A.

*Reproductive organs*.—Stamen — quantity over 100, length 1 cm.

*Anther*.—Quantity: over 100, length: 1 mm, diameter: close to 0.5 mm.

*Anther color*.—Between 14 A and B, Filament color — 20 A. 30

*Pollen*.—Typically present, color: between 14 A and B.

*Stigma*.—Number over 50, width less than 1 mm, color 23 C.

*Style*.—Number: over 50, length: 7 mm, shape- linear, color — N 30 A. 35

*Pistil*.—Number: over 50, length: 8-9 mm, diameter — less than 1 mm.

*Pistil color*.—Tips 9 A, base 157 B.

*Ovaries*.—Number: over 50 per bloom average, color: is 157 B.

*Fruit and seed*.—Number: over 50 per bloom average, color: is brown, 200 A, tear shaped, length — 9 mm, width — 2 mm. Seed — length 9 mm, width 2 mm, color — 151 B, texture — pubescent.

*Hardiness*.—USDA zone 4 to 9.

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 shown and described, characterized by single peach yellow flowers ranging from 19 A to 25 B with wavy petals that overlap.

\* \* \* \* \*



Fig. 1.



Fig. 2.