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(54) **RUBUS PLANT NAMED ‘GOLDEN QUILT’**

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(*) **Notice:** Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
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(57) **ABSTRACT**

A distinct cultivar of Rubus plant named ‘Golden Quilt’,
characterized by its compact, prostrate and cascading plant
habit; freely basal branching habit; yellow green-colored
young foliage that turns green with development; and
burgundy-colored foliage during the fall.

1 Drawing Sheet

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**BOTANICAL CLASSIFICATION/CULTIVAR
DESIGNATION**

Rubus calycinoides cultivar Golden Quilt.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar
of Rubus plant, botanically known as *Rubus calycinoides*
and hereinafter referred to by the name ‘Golden Quilt’.

The new Rubus is a naturally-occurring branch mutation
of an unidentified selection of *Rubus calycinoides*, not
patented. The new Rubus was discovered by the Inventor in
a controlled environment in Atlanta, Ga. in May, 1998.

Asexual reproduction of the new Rubus by vegetative
stem cuttings taken in a controlled environment in
Dahlonaga, Ga. since June, 1998, has shown that the unique
features of this new Rubus are stable and reproduced true to
type in successive generations.

SUMMARY OF THE INVENTION

The cultivar Golden Quilt has not been observed under all
possible environmental conditions. The phenotype may vary
somewhat with variations in environment such as
temperature, daylength, light intensity, and water and nutri-
tional status without, however, any variance in genotype.

The following traits have been repeatedly observed and
are determined to be the unique characteristics of ‘Golden
Quilt’. These characteristics in combination distinguish
‘Golden Quilt’ as a new and distinct cultivar:

1. Compact, prostrate and cascading plant habit.
2. Freely basal branching habit.
3. Yellow green-colored young foliage that turns green
with development.
4. Burgundy-colored foliage during the fall.

Plants of the new Rubus can be compared to plants of the
parent, the unidentified Rubus selection. In side-by-side
comparisons conducted in Atlanta, Ga., plants of the new
Rubus and the unidentified Rubus selection differ in the
following characteristics:

1. Plants of the new Rubus are slightly slower growing
than plants of the unidentified Rubus selection.

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2. Young leaves of plants of the new Rubus are yellow
green in color whereas young leaves of plants of the uni-
identified Rubus selection are solid green in color.

BRIEF DESCRIPTION OF THE PHOTOGRAPH

The accompanying colored photograph illustrates the
overall appearance of the new Rubus, showing the colors as
true as it is reasonably possible to obtain in colored repro-
ductions of this type. Colors in the photograph may differ
slightly from the color values cited in the detailed botanical
description which accurately describe the colors of the new
Rubus.

The photograph comprises a top perspective view of a six
month-old plant of ‘Golden Quilt’.

DETAILED BOTANICAL DESCRIPTION

In the following description, color references are made to
The Royal Horticultural Society Colour Chart except where
general terms of ordinary dictionary significance are used.
The following observations and measurements describe
plants grown in Atlanta, Ga., under conditions which
approximate commercial practice in an unshaded outdoor
nursery. During the production of the plants, day tempera-
tures ranged from 50 to 95° F. and night temperatures ranged
from 30 to 80° F. Measurements and numerical values
represent averages of six month-old plants grown in 15-cm
containers. Measurements and color values were taken on
plants during the spring and early summer.

Parentage: Naturally-occurring branch mutation of an uni-
identified selection of *Rubus calycinoides*, not patented.

Propagation:

- Type*.—By vegetative stem cuttings.
- Time to initiate roots*.—Summer: About 7 to 10 days at
85° F. Winter: About 10 to 14 days at 65° F.
- Time to produce a rooted cutting*.—Summer: About 28
days at 85° F. Winter: About 45 days at 65° F.
- Root description*.—Fine, freely branching, and white in
color.

Plant description:

- Plant habit*.—Compact, prostrate, cascading.
- Growth habit*.—Freely basal branching; about 10 to 12
basal shoots per plant.
- Plant height*.—About 9 cm.

Plant width.—About 35 cm.

Lateral branch description.—Length: About 18 cm.

Diameter: About 3 mm. Internode length: About 2.8 cm. Strength: Strong, flexible. Texture: Fine white pubescence; occasional random thorns on younger stems. Thorns about 1 mm in length, about 1 mm in height, and close to 183A to 187A in color. Color: Young stems: 144A to 144B. Mature stems: Close to 175A.

Foliage description.—Arrangement: Leaves simple; symmetrical; alternate. Length: From petiole attachment to apex: About 3.1 cm. From basal lobes to apex: About 4 cm. Width: About 4.2 cm. Shape: Roughly cordate with five rounded lobes. Apex: Rounded. Margin: Crenate. Texture: Upper surface: Waxy, smooth, sparsely pubescent. Lower surface: Densely pubescent. Aspect: Leaves face upright; concave. Venation pattern: Palmate. Color: Young foliage, upper surface: Initially mostly yellow green, between 7A and 154A; then venal areas, between 7A and 154A and interveinal areas, closest to 141A. Young foliage, lower surface: Closest to 147C to 147D, venation coloration similar to lamina. Mature foliage, upper surface: More green than 147A.

Mature foliage, lower surface: Closest to 147C to 147D. Fall coloration, upper surface: Close to 185A. Fall coloration, lower surface: Closest to 147C to 147D. Venation, mature upper surface: Closest to 141A to 147A. Venation, mature lower surface: Closest to 145A.

Petioles.—Length: About 2.7 cm. Diameter: About 1 mm. Texture: Pubescent. Color: 144A to 144B.

Stipules.—Quantity/arrangement: Two at base of each petiole. Length: About 8 mm. Width: About 6 mm. Shape: Three-parted with acute apices. Texture: Upper surface: Smooth, glabrous. Lower surface: Pubescent. Color: Upper surface: Close to 143A. Lower surface: Close to 144A.

Flower description: Flower development has not been observed on plants of the new Rubus.

Disease resistance: Plants of the new Rubus have not been observed to be resistant to pathogens common to Rubus.

It is claimed:

1. A new and distinct cultivar of Rubus plant named ‘Golden Quilt’, as illustrated and described.

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