



US00PP09183P

United States Patent [19]
Van Der Meer

[11] Patent Number: Plant 9,183
[45] Date of Patent: Jul. 4, 1995

[54] HYBRID TEA ROSE PLANT NAMED
‘SELHAFNIUM’
[75] Inventor: Peter J. A. Van Der Meer, Carlsbad,
Calif.
[73] Assignee: Terra Nigra B.V., De Kwakel,
Netherlands
[21] Appl. No.: 105,358
[22] Filed: Aug. 11, 1993
[30] Foreign Application Priority Data
Dec. 15, 1992 [NL] Netherlands R001913
[51] Int. Cl.⁶ A01H 5/00
[52] U.S. Cl. Plt./15
[58] Field of Search Plt. 15, 11

[56] References Cited
U.S. PATENT DOCUMENTS
P.P. 1,712 5/1958 Combe Plt./11
P.P. 4,063 6/1977 McGredy, IV Plt./15
OTHER PUBLICATIONS
Modern Roses 9, 1986, The American Rose Society. pp.
332–333.
Primary Examiner—Howard J. Locker
[57] ABSTRACT
A new rose variety of the Hybrid Tea class, character-
ized by its medium to large sized yellow-cream colored
flowers having a mild, honey-like fragrance, said flow-
ers being borne singly on strong, upright stems on a
sturdy bush of medium height.
2 Drawing Sheets

1

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct
variety of rose plant of the Hybrid Tea class, which was
originated by me by crossing the variety “Tanja” with
an unnamed (SR 85.085) and unpatented seedling.
“Tanja” differs from “Selhafnium” by its orange
flower color, smaller flower size, and shorter stems.
The primary objective of this breeding was to obtain
a new rose variety comparable to that of “Tanja”, but
with a larger flower and stronger stems. While the
results achieved a distinct yellow Hybrid Tea rose of
large size, the new variety did not otherwise corre-
spond to the characteristics of “Tanja”, but neverthe-
less, achieved a new and distinct combination of char-
acteristics which is desirable and attractive, as well as
different from anything heretofore available, as evi-
denced by the following characteristics which are out-
standing in the new variety:
(1) a large yellow flower
(2) rapid flowering cycles
(3) distinctive fragrance
(4) a vigorous upright plant of medium height
(5) a plant which has many thorns on the stems and
many little prickles on the peduncle
The foregoing characteristics and distinctions defi-
nitely differentiate the new variety from its parents, as
well as from all other varieties of which I am aware, and
asexual reproduction of the new variety by cuttings,
grafting or tissue culture as performed in a greenhouse
in De Kwakel, the Netherlands, shows that these and all
other characteristics and distinctions come true to form
and are established and transmitted through succeeding
propagations.
BRIEF DESCRIPTION OF THE DRAWINGS
The new variety of rose plant is illustrated by the
accompanying photographic illustrations, of which:
Sheet 1 shows a full face view of the flower and
Sheet 2 shows typical specimens of the vegetative
growth and flowers of the new variety in different
stages of development. The color renditions are as
nearly true as as it is possible to make same in color

2

illustrations of this character by conventional photo-
graphic procedures.
The following is a detailed description of this new
variety, with color terminology in accordance with The
Royal Horticultural Society Colour Chart
(R.H.S.C.C.). The terminology used in the color de-
scription herein refers to plate numbers in the aforemen-
tioned color chart e.g. “53A” is plate “53A” of The
Royal Horticultural Society Colour Chart.
Parentage: Seedling.
Seed parent.—“Tanja”.
Pollen parent.—Unnamed seedling (SR 85.085).
Classification:
Botanic.—Hybrid Tea.
Commercial.—Hybrid Tea.
BOTANICAL DESCRIPTION OF THE PLANT
Flower
(Observations made from specimens grown in a
greenhouse at De Kwakel, the Netherlands)
Blooming habit of Selhafnium: Recurrent-continuous.
A. Bud:
(1) Size.—Large. Diameter 2.0–2.5 cm. Length
3.0–3.5 cm.
(2) Form.—Egg shaped (oval, pointed;) is not af-
fected by wet or hot weather.
(3) Color.—When the sepals first divide, the color
of the outside is yellow 154C with some green
139B and pink edges 39C.
(4) Sepals.—Slightly branched, stand up when pet-
als begin to unfurl. Color: inside: green 138B.
outside: green 143B.
(5) Calyx.—Color: green 142B. Shape: pear. Size:
broad. Aspect: Smooth. Odor when rubbed:
weak.
(6) Peduncle.—Length: long 10 cm. Aspect: prick-
led. Strength: good. Color: green 144A.
(7) Opening.—Opens up well; is not affected by
adverse weather.

B. Bloom:

- (1) *Size*.—Large: when fully expanded about 10 cm in diameter with a depth of about 4 cm.
 (2) *Borne*.—Single.
 (3) *Stems*.—Length: long. Strength: strong. 5
 (4) *Form (when first open)*.—Cup-form. Permanence: will flatten when aging.
 (5) *Petalage*.—Number of petals: 30–35.
 (6) *Color*.—Center of flower: yellow (8B-C). Outer petals: yellow (8D). Base of petals: yellow (8B). 10
 Inside of petals: yellow (8B-C). Reverse of petals: yellow (8D). General tonality: yellow (8B-C).
 (7) *Discoloration*.—General tonality at end of first day: yellow (8B-C). Second day: same color. 15
 Third day: fading to white.

C. Petals:

- (1) *Texture*.—Leathery; not affected by wet or hot weather. 20
 (2) *Appearance*.—Inside: shiny. Outside: satiny.
 (3) *Form*.—Round shaped.
 (4) *Arrangement*.—Regular.
 (5) *Petaloids in center*.—Few; small.
 (6) *Persistence*.—Drop off cleanly.
 (7) *Fragrance*.—Weak; honey-like scent.
 (8) *Lasting quality*.—On the plant — long. As cut flower — long (more than 12 days).

Reproductive Organs

Stamens, anthers:

Size.—Medium; regularly arranged around styles, average number about 175.

Color.—Yellow.

Stamens, filaments (threads): long, average about 10 to 15 mm in length.

Color.—Yellow.

Pollen:

Color.—Yellow.

Styles: Bunched; uneven length; medium (about 5–6 mm) length; thin.

Stigmas:

Color.—Yellow.

Ovaries: All enclosed in calyx; round shaped.

Hips seeds: None observed.

Resistancy: Normal resistance against mildew, white fly, Californian thrips; More sensitive to red spider mixes.

Plant

Form: Bushy and upright.

Growth: Vigorous: upright; medium height; average height is 80–100 cm.

(1) *Size*.—Average.

(2) *Quantity*.—Abundant.

(3) *Color*.—New foliage: upper side — green 137A. under side — green 191B. Old foliage: under side — green 191B. upper side — green 137B.

(4) *Shape*.—Oval pointed.

(5) *Texture*.—Upper side — smooth, dull. Under side — smooth, dull.

(6) *Ribs and veins*.—Ordinary.

(7) *Edge*.—Serrated, saw toothed.

(8) *Serration*.—Single.

(9) *Leaf stem*.—Color: green 143A. Under side: smooth; underside may have up to about 4 small bent prickles about 5 mm in length; some hairs may appear on the edge of the upper side.

(10) *Stipules*.—Medium length, smooth.

25 Wood:

New wood.—Color: bronze. Bark: smooth.

Old wood.—Color: green. Bark: smooth.

Thorns:

Quantity.—On main stalks from base: few, about 4–5 per 10 cm stem length. On laterals from stalk: few. Form: concave. Length: large. Hooked: downward. Color (when young): green-bronze. Position: irregular.

Prickles:

Quantity.—On main stalks: few. On laterals: few.

Short needles:

Quantity.—On main stalks: many. On laterals: many.

40 I claim:

1. A new and distinct variety of rose plant of the Hybrid Tea class, substantially as herein shown and described characterized particularly as to novelty by its medium-large yellow flowers, borne singly on strong, 45 upright stems on a sturdy bush of medium height.

* * * * *

50

55

60

65



