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United States Patent [19]

Austin

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[54] SHRUB ROSE PLANT NAMED AUSPOLY

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England[73] Assignee: David Austin Roses Limited,
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[22] Filed: Jan. 13, 1994

[51] Int. Cl.⁵ A01H 5/00

[52] U.S. Cl. Plt./1

[58] Field of Search Plt. 1, 24

U.S. PATENT DOCUMENTS

PLT 8682 4/1994 AustinPLT/1
PLT 8688 4/1994 AustinPLT/1Primary Examiner—Howard J. Locker
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[57] ABSTRACT

A shrub rose having full, double, orange/yellow flow-
ers, repeat flowering, and bushy growth.

1 Drawing Sheet

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The present invention relates to a new and distinct
variety of rose plant of the shrub class which was origi-
nated by me by crossing an unnamed seedling with the
variety "Graham Thomas."

The primary objective of this breeding was to pro-
duce a new shrub rose variety that is repeat-flowering
and has yellow, old-fashioned-shaped flowers. The ob-
jective was substantially achieved, along with other
desirable improvements, as evidenced by the following
unique combination of characteristics that are outstand-
ing in the new variety and that distinguish it from its
parents, as well as from all other varieties of which I am
aware:

1. Orange/yellow flowers;
2. Repeat flowering;
3. Full, double flowers; and
4. Bushy growth.

Asexual reproduction of this new variety by budding,
as performed at Albrighton, Wolverhampton, England,
shows that the foregoing characteristics and distinctions
come true to form and are established and transmitted
through succeeding propagations.

The accompanying illustration shows typical speci-
mens of the vegetative growth and flowers of this new
variety in different stages of development, depicted in
color as nearly true as it is reasonably possible to make
the same in a color illustration of this character.

The following is a detailed description of my new
rose cultivar with color descriptions using terminology
in accordance with The Royal Horticultural Society
(London) Colour Chart, except where ordinary dictio-
nary significance of color is indicated.

Parentage:

Seed parent.—Unnamed seedling.

Pollen parent.—"Graham Thomas" (unpatented).

Classification:

Botanical.—Rosa hybrida.

Commercial.—Shrub.

FLOWER

Observations made from specimens grown in a gar-
den environment at Albrighton, Wolverhampton, En-
gland in Jul. 1992.

Blooming habit: Recurrent.

Bud:

Size.—2.5 to 3.0 cm long when the petals start to
unfurl.

Form.—The bud form is pointed ovoid.

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Color.—When sepals first divide, bud color is Yel-
low-Orange Group 14C/D. When half blown,
the upper sides of the petals are Yellow-Orange
Group 14D at the base, with Yellow-Orange
Group 14B/C to Yellow Group 13D at the top
edge; and the lower sides of the petals are Yel-
low-Orange Group 16B at the center, fading
through Yellow-Orange Group 16C and 16D at
the top edge.

Sepals.—Color: Green group 143C with deep pink
blush. Surface texture: Leathery, slightly puck-
ered. There are three appendaged sepals. There
are two unappendaged sepals with downy edges.

Receptacle.—Color: Green Group 143C. Shape:
Narrow goblet shaped. Size: Slender, about 12 to
14 mm long × 8 to 9 mm wide.

Peduncle.—Surface: Smooth. Length: Averaging
about 3.5 to 4.0 cm. Surface: Glandular. Color:
Light to medium green. Strength: Erect, slender.

Bloom:

Size.—Average open diameter is 8.0 cm.

Borne.—In irregularly shaped clusters of 3 to 9
blooms.Stem.—Average length is about 75 to 80 cm; nor-
mal strength.Form.—When first open: Deeply cupped. Perma-
nence: Flattens somewhat. Outer petal edges
curl slightly.Petalage.—Number of petals under normal condi-
tions: about 100.

Color.—The upper side of the petals is Yellow
Group 13C, deepening to Yellow Group 13B
toward base. The reverse side of the petals is
Yellow-Orange Group 14C. The base of each
petal has a Yellow-Orange Group 14A/B tip.
The major color on the upper side is Yellow
Group 13C.

Variegations.—None.

Discoloration.—The general tonality at the end of
the first day: Paler, less orange than at the begin-
ning of the first day. At the end of the third day,
Yellow Group 10C.

Fragrance.—Moderate.

Petals:

Texture.—Firm.

Shape.—Outer petals are round, notched; inner
petals are oval.

Form.—Outer petals cupped; edges very slightly quilled.
Arrangement.—Imbricated (regularly arranged, shingle-like), sometimes a few central petals are tucked into the calyx, with a few small petaloids in the center.
Persistence.—Petals drop off cleanly before drying.
Lastingness.—On the plant: About 3 to 4 days. As a cut flower: About 3 days.
Reproductive parts:
Anthers.—Size: Medium. Quantity: Many. Color: Golden yellow. Arrangement: Tucked into calyx or partly so; mixed with petaloids.
Filaments.—Color: Golden yellow, sometimes pink blush at the base.
Pollen.—Color: Gold yellow.
Styles.—Color: Greenish white, sometimes with pink blush at the top.
Stigmas.—Color: Yellow: central stigmas/styles sometimes foliate.
Form: Shrub.
Growth: Vigorous.
Foliage: Number of leaflets on normal mid-stem leaves: 7.
Size.—About 19 cm long×13 cm wide.
Quantity.—Normal.
Color.—New foliage: Yellow-Green Group 144A with Red-Purple 59A blush on margins. Old foliage: Yellow-Green Group 147A.
Leaflets:
Shape.—Pointed oval.

Texture.—Upper side: Leathery.
Edge.—Serrated.
Serration.—Double.
Petiole rachis.—Color: Green; reddish at nodes.
Petiole underside.—1 to 3 prickles per internode.
Stipules.—About 2.5 cm long.
Disease resistance.—Resistant to mildew and black-spot under normal growing conditions at Albrighton, Wolverhampton, England.
10 Wood:
New wood.—Color: Medium green (faint blush).
Bark: Smooth.
Old wood.—Color: Green. Bark: Smooth.
Prickles:
Quantity.—On main canes from base: Few to ordinary. On laterals from main canes: Very few.
Form.—Medium length, hooked downward.
Color when young.—Red, tips transparent.
Position.—Randomly distributed mostly on lower nodes of main stem.
Small Prickles:
Quantity.—On main stalks: None to few. On laterals: None.
Color.—Brown.
25 I claim:
1. A new and distinct variety of rose plant of the shrub class, substantially as herein shown and described, characterized particularly as to novelty by the unique combination of its full, double, orange/yellow flowers; repeat flowering; and bush growth.
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U.S. Patent

Dec. 13, 1994

Plant 9,008



AUSPOLY

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : PLANT 9,008
DATED : December 13, 1994
INVENTOR(S) : David C. H. Austin

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 45, "Jul. 1992" should read --July, 1992--.

Column 2, line 18, "14 mm long X8 to 9 mm wide." should read --14 mm long X8 to 9 mm wide. Surface: Smooth.--.

Column 2, line 19, "Peduncle.-Surface Smooth Length: Averaging" should read --Peduncle.-Length: Averaging--.

Column 2, line 20, "about" should read --about--.

Column 2, line 27, "stem." should read --stems:--.

Column 3, line 19, "Yellow:" should read --Yellow;--

Signed and Sealed this
Fourteenth Day of October, 1997

Attest:



BRUCE LEHMAN

Attesting Officer

Commissioner of Patents and Trademarks