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van Waaij

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(54) **BUXUS PLANT NAMED ‘FURORE’**

(50) Latin Name: *Buxus sempervirens*
Varietal Denomination: **Furore**

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patent is extended or adjusted under 35
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A01H 5/00 (2006.01)

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(58) **Field of Classification Search** **Plt./226**
See application file for complete search history.

(56) **References Cited**

OTHER PUBLICATIONS

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(57) **ABSTRACT**

A new and distinct cultivar of *Buxus* plant named ‘Furore’,
characterized by its upright narrow-pyramidal growth habit,
dense dark green-colored foliage, and good garden perfor-
mance.

2 Drawing Sheets

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Latin name of genus and species of plant claimed: *Buxus*
sempervirens.

Variety denomination: ‘Furore’.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar
of *Buxus* plant botanically known as *Buxus sempervirens* and
hereinafter referred to by the cultivar name ‘Furore’.

The new *Buxus* cultivar is a naturally-occurring sport of a
species plant of *Buxus sempervirens*. The species is charac-
terized as a slow growing round-shaped evergreen shrub. It
makes an excellent hedge and is very tolerant of cutting and
often used in topiary, for ornamental effect. The new cultivar
was discovered in 2005 as a branch mutation in an outdoor
nursery location in Hazerswoude-Dorp, The Netherlands.

Asexual reproduction of the new *Buxus* by cuttings in a
controlled environment in Hazerswoude-Dorp, The Nether-
lands since 2006, has shown that the unique features of this
new *Buxus* are stable and reproduced true to type in succes-
sive generations.

SUMMARY OF THE INVENTION

The following characteristics of the new cultivar have been
repeatedly observed and can be used to distinguish ‘Furore’ as
a new and distinct cultivar of *Buxus* plant:

1. Upright narrow-pyramidal growth habit;
2. Dense dark green-colored foliage; and
3. Good garden performance.

Plants of the new cultivar differ from plants of the parent
species primarily in growth habit.

Of the many commercially available *Buxus* cultivars, the
most similar in comparison to the new cultivar is the cultivar
‘Faulkner’, not patented. However, in comparison, plants of
the new cultivar differ from plants of ‘Faulkner’ primarily in
internode length. Plants of ‘Furore’ have shorter internodes

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compared with plants of ‘Faulkner’. Having shorter intern-
odes makes for a stronger plant that maintains a desired shape
in the garden.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying photographs show, as nearly true as it is
reasonably possible to make the same in color illustrations of
this type, typical foliage characteristics of the new cultivar.
Colors in the photographs differ slightly from the color values
cited in the detailed description, which accurately describes
the colors of ‘Furore’. The plants were grown outdoors in
containers for approximately 2 years in Boskoop, The Neth-
erlands.

The photograph on the first sheet is a side perspective view
of typical plants of ‘Furore’ grown in a container in an outdoor
nursery.

The photograph on the first second sheet is a close-up view
of typical foliage of ‘Furore’.

DETAILED BOTANICAL DESCRIPTION

The new cultivar has not been observed under all possible
environmental conditions to date. Accordingly, it is possible
that the phenotype may vary somewhat with variations in the
environment, such as temperature, light intensity, and day
length, without, however, any variance in genotype.

The chart used in the identification of colors described
herein is The R.H.S. Colour Chart of The Royal Horticultural
Society, London, England, 2001 edition, except where gen-
eral color terms of ordinary significance are used. The color
values were determined in August 2008 under natural light
conditions in Boskoop, The Netherlands when day tempera-
tures ranged from 12° C. to 32° C. (53° F. to 90° F.) and night
temperatures ranged from 5° C. to 16° C. (41° F. to 61° F.).

Plants used in the following description were grown in
Boskoop, The Netherlands, in an outdoor nursery in contain-
ers and under conditions which closely approximate commer-

cial production conditions. The plants were grown for approximately 2 years when the description was taken. Measurements and numerical values represent averages of typical plants.

Botanical classification: *Buxus sempervirens* cultivar Furore. 5

Parentage: Sport of a species plant of *Buxus sempervirens*.

Propagation:

Type.—Cutting.

Time to initiate roots.—Approximately 20 days at temperatures of approximately 20° to 25° C. 10

Time to produce a rooted plant.—Approximately 25 days at temperatures of approximately 20° to 25° C.

Root description.—White in color, medium thickness, fleshy.

Rooting habit.—Dense, freely branching. 15

Plant description:

Growth habit and general appearance.—Perennial shrub with moderate growth rate, moderate vigor, and upright narrow-pyramidal growth habit.

Crop time.—Approximately 12 months from an unrooted cutting to finish in an 11 cm container. 20

Size.—Plant height: Approximately 35.9 cm. Plant width (spread): Approximately 20.1 cm.

Branching habit.—Freely basal branching. Pinching not required, but will improve basal branching. Quantity: Approximately 7 main branches from the base with a total of 42 lateral branches. 25

Lateral branches.—Strength: Very strong. Shape: Quadrangular with rounded edges. Length: Approximately 7.4 cm. Diameter: Approximately 2.0 mm. Internode length: Approximately 1.1 cm. Texture: Glabrous. Color of young stems: 144A. Color of mature stems: 156A to 199D. 30

Foliage description:

General description.—Quantity of leaves per main stem: Approximately 14. Fragrance: None detected. Form: Simple. Arrangement: Opposite.

Leaves.—Shape: broad ovate to broad elliptic, slightly convexed. Appearance: Glossy. Margin: Entire. Apex: Retuse. Base: Acuminate. Venation pattern: Pinnate. Length of mature leaf: Approximately 2.3 cm. Width of mature leaf: Approximately 1.4 cm. Texture of upper and lower surfaces: Glabrous. Color of upper surface of young foliage: 144A. Color of lower surface of young foliage: 144B. Color of upper surface of mature foliage: Between 137A and 139A with venation of 143A. Color of lower surface of mature foliage: Between 143A and 144A with venation of 145B.

Petiole.—Length: Approximately 3.0 mm. Width: Approximately 1.0 mm. Texture: Glabrous. Color: 144A.

Flower and seed production: Not available, flower and seed production have not been observed.

Disease and pest resistance: Plants of the new *Buxus* have not been noted to be resistant to pathogens and pests common to *Buxus*.

Weather tolerance: Plants of the new *Buxus* have been observed to be hardy to a least USDA Zone 5b and tolerate temperatures to at least Zone 8.

What is claimed is:

1. A new and distinct cultivar of *Buxus* plant named 'Furore', substantially as herein shown and described.

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