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Scheffers

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(54) **DRACAENA PLANT NAMED ‘0103GJ’**

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patent is extended or adjusted under 35
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(58) **Field of Search** **Plt./383**

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(57) **ABSTRACT**

A distinct *Dracaena* plant named ‘0103GJ’ characterized by
its compact plant habit, fast growth rate; leaves which are
straight with straight tips; and upright growth of green
leaves, RHS 139 A.

2 Drawing Sheets

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LATIN NAME OF THE GENUS AND SPECIES
OF THE PLANT CLAIMED

Dracaena Vand. Ex. *L. fragrans* (group Compacta).

VARIETY DENOMINATION

‘0103GJ’.

BACKGROUND OF THE INVENTION

The present invention comprises a new and distinct cul-
tivar of *Dracaena* plant botanically known as *Dracaena*
Vand. Ex. L. fragrans (group Compacta) and hereinafter
referred to by the cultivar name ‘0103GJ’.

The new cultivar was selected by the inventor, Ruud A.
M. Scheffers, in Honselersdijk, The Netherlands, in January
1998. The new cultivar was obtained as a natural mutation
of *Dracaena* Vand. Ex. *L. fragrans* (group Compacta)
‘White Jewel’ (U.S. Plant Pat. No. 12,433).

The new cultivar was first asexually propagated by the
inventor in Honselersdijk, The Netherlands, in May 1998.
Subsequent asexual reproduction of the new cultivar by
division has demonstrated that the combination of charac-
teristics as herein disclosed for the new cultivar are firmly
fixed and retained through successive generations of asexual
reproduction. The new cultivar reproduces true to type.

BRIEF DESCRIPTION OF THE INVENTION

The following traits have been repeatedly observed and in
combination distinguish ‘0103GJ’ as a new and distinct
cultivar:

1. fast growth rate, mature plant growth approximately 20
weeks from the planting of a rooted cutting;
2. the upright growth of the green leaves, RHS 139 A;
3. the straight leaf tips; and
4. compact growth habit;

‘0103GJ’ has not been observed under all possible envi-
ronmental conditions. The phenotype on the new cultivar
may vary significantly with variations in environment such
as temperature, light intensity, and day length without any
change in genotype. The following observations, measure-

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ments and values describe plants grown in Honselersdijk,
The Netherlands under greenhouse conditions which closely
approximate those generally used in horticultural practice.

In comparison with the well-known *Dracaena* cultivar
‘Janet Craig Compacta’ (unpatented), ‘0103GJ’ has much
shorter leaves, grows much more compact, has straight
leaves (‘Janet Craig’ has hanging tips), while its leaves grow
more upright. In comparison with the well-known *Dracaena*
cultivar ‘Janet Craig Compacta’, ‘0103GJ’ has much longer
leaves, has straight leaves (‘Janet Craig Compacta’ has
hanging tips) while its leaves grow less upright, and it grows
less compact. In comparison with the well-known *Dracaena*
cultivar ‘White Jewel’ (U.S. Plant patent application Ser.
No. 09/326,615), ‘0103GJ’ has green leaves while ‘White
Jewel’ has variegated leaves.

BRIEF DESCRIPTION OF THE DRAWING

The accompanying photographs illustrate a 16-week old
plant of *Dracaena* ‘0103GJ’, with colors being as true as
possible with illustrations of this type. The first drawing
shows a 16-week old plant of *Dracaena* ‘0103GJ’. The
second drawing shows a 16-week old plant (taken from a
top-cutting) of *Dracaena* ‘0103GJ’ together with a 16-week
old plant (taken from tip-cutting) of *Dracaena* ‘Janet Craig
Compacta’.

DETAILED BOTANICAL DESCRIPTION

Color references are made to The Royal Horticultural
Society Colour Chart (R.H.S.), except where general colors
of ordinary significance are used. Colors are approximate as
color depends on horticultural practices such as light level
and fertilization rate, among others.

Parentage: Mutant of *Dracaena* Vand. Ex. *L. fragrans* (group
Compacta) ‘White Jewel’.

Propagation: Primarily by vegetative division of the plant
head or apical meristem.

General observations:

Growing conditions.—‘0103GJ’ is grown in a green-
house. The grower propagates ‘0103GJ’ in a normal
commercial greenhouse under temperatures of
20–21 degrees Celsius day and night. As with most

Dracaena varieties, ‘0103GJ’ does not stand direct sunlight so sun shields are closed when sunlight becomes to bright. No artificial lighting or photoperiodic treatments are conducted. Highest temperature resistance is at least 40 degrees Celsius, lowest is 5 degrees Celsius. Resistance, tolerance and susceptibility to stresses, pathogens and pests is very good. Compound fertilizer is added to the soil. There are no other cultural or environmental treatments.

Plant vigor.—Good.

Plant habit:

Growth rate.—Fast, mature plant growth approximately 20 weeks from the planting of a rooted cutting.

Form.—Medium compact/slightly elongated.

Plant height.—35 cm.

Plant width.—45 cm.

Leaves:

Form and size.—Narrow, ensiform with parallel ribs in the length: approximately 35 cm in length and 5 cm in width, base is cuneate, tip is acuminate.

Leaf arrangement.—Spiral.

Texture.—Strong and leather-like.

Veins.—Green slightly lighter than leaf (RHS 137 B).

Under side color.—Green (RHS 137 A).

Upper side color.—Green (RHS 139 A).

Margin.—Entire and slightly curled.

Thickness.—Medium.

Number.—Approximately 30.

Flowers: No flowers observed to date.

Stem:

Length.—Short, approximately 3 cm.

Diameter.—1.5 cm and formed by bases of leaves.

Color.—White to green (RHS 155 C to RHS 139 A).

Other.—Strong.

Roots: Orange-brown (RHS 168 D) in color, it takes approximately 3 weeks to initiate roots and approximately 7 weeks are needed to produce a rooted liner.

Plant disease/insect tolerance: ‘0103GJ’ has a very high resistance against diseases and a very high tolerance against insects.

Reproductive organs: No flowers observed to date.

I claim:

1. A new and distinct cultivar of Dracaena plant named ‘0103GJ’, as described and illustrated herein.

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