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Schoenmakers

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(54) **FITTONIA PLANT NAMED 'JOLY JOSAN'**

(58) **Field of Classification Search** Plt./373
See application file for complete search history.

(50) Latin Name: *Fittonia verschaffeltii*
Varietal Denomination: **Joly Josan**

(56) **References Cited**
PUBLICATIONS

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http://www.cpvo.eu.int/module_tech/rights_granted-.php?SPECIED=FIT02.*

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* cited by examiner

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 19 days.

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(57) **ABSTRACT**

(22) Filed: **Jun. 25, 2005**

A new cultivar of *Fittonia* plant named 'Joly Josan' that is
characterized by green leaves with red veins and a compact
habit.

(51) **Int. Cl.**
A01H 5/00 (2006.01)

(52) **U.S. Cl.** **Plt./373**

1 Drawing Sheet

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Botanical classification: *Fittonia verschaffeltii*.
Variety denomination: 'Joly Josan'.

BRIEF DESCRIPTION OF THE DRAWING

BACKGROUND OF THE INVENTION

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The present invention relates to a new and distinct cultivar
of *Fittonia* plant botanically known as *Fittonia verschaffeltii*
and hereinafter referred to by the cultivar name 'Joly Josan'.

The accompanying photograph illustrates the distinguish-
ing traits of *Fittonia* 'Joly Josan'. The plant in the photo-
graph shows an overall view of a 12 week old plant. The
photograph was taken using conventional techniques and
although colors may appear different from actual colors due
to light reflectance it is as accurate as possible by conven-
tional photographic techniques.

The new cultivar was discovered by the inventor in a
cultivated area of Haaren, The Netherlands in 2002. 'Joly
Josan' was discovered as a naturally occurring whole plant
mutation of *Fittonia verschaffeltii* 'Josan' (not patented).

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BOTANICAL DESCRIPTION OF THE PLANT

Asexual reproduction by terminal cuttings of the new
cultivar 'Joly Josan' was first done in 2002 in Haaren, The
Netherlands. Since that time, under careful observation, the
unique characteristics of the new cultivar have been
uniform, stable and reproduced true to type in successive
generations of asexual reproduction.

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The following is a detailed description of the new *Fittonia*
cultivar named 'Joly Josan'. Data was collected in Haaren,
The Netherlands from 12 week old greenhouse grown plants
in 8.5 cm. containers. The time of year was Spring and the
average temperature was 24 degrees Centigrade during the
day and 22 degrees Centigrade at night. No photoperiodic
treatments were used. Color determinations are in accord-
ance with The Royal Horticultural Society Colour Chart
2001 edition, except where general color terms of ordinary
dictionary significance are used. The growing requirements
are similar to the species. 'Joly Josan' has not been tested
under all possible conditions and phenotypic differences
may be observed with variations in environmental, climatic,
and cultural conditions, however, without any variance in
genotype.

SUMMARY OF THE INVENTION

The following represent the distinguishing characteristics
of the new *Fittonia* cultivar 'Joly Josan'.

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1. *Fittonia* 'Joly Josan' exhibits green leaves with red
veins.

2. *Fittonia* 'Joly Josan' exhibits a compact habit.

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The closest comparison cultivar is the parent *Fittonia*
'Josan'. The new cultivar 'Joly Josan' is distinguishable
from 'Josan' by the following characteristics:

1. 'Joly Josan' has a more compact habit than 'Josan'.

2. 'Joly Josan' has leaf margins that are less wavy than
'Josan'.

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3. 'Joly Josan' has leaf veins that are redder than those of
'Josan'.

Botanical classification: *Fittonia verschaffeltii* 'Joly Josan'.
Use: Ornamental.

Parentage: 'Joly Josan' is a naturally occurring whole plant
mutation of *Fittonia* 'Josan'.

Vigor: Moderate.

Growth rate: Moderate.

Growth habit: Broad spreading, upright.

Plant shape: Flattened globuse.

Suitable container size: 8.5 cm. diameter container.

Height: Average 5.5 cm.

Width: Average 8.8 cm.

Hardiness: USDA Zone 10.
 Propagation: Terminal cuttings.
 Time to initiate roots: Approximately 21 days to produce roots on an initial cutting at 24 degrees Centigrade.
 Time to produce a rooted cutting: Approximately 35 days to produce a rooted cutting at 24 degrees Centigrade.
 Crop time: 12 weeks.
 Root system: Fine and fibrous.
 Stem:

Branching habit.—Freely branching.
Average number of lateral branches.—4.
Pinching.—No.
Lateral branch diameter.—2 mm. in diameter.
Lateral branch length.—2.7 cm. in length.
Lateral branch strength.—Moderately strong.
Stem color.—200C with internodes 144B.
Pubescence.—Dense, length 1.5 mm., color N155A.
Internode length.—1.7 cm. between nodes.
Shape.—Rounded, dull.
Surface.—Dull.
Stem strength.—Moderate.

Foliage:

Leaf arrangement.—Opposite.
Compound or single.—Single.
Leaf shape.—Elliptical, slightly curved.
Leaf apex.—Rounded.
Leaf base.—Attenuate.
Leaf texture.—Glabrous, slightly rugose, prominent venation.

Leaf length.—Average 4.1 cm. in length.
Leaf width.—2.4 mm. in width.
Quantity of leaves per lateral branch.—Average 4.
Pubescence.—Short hairs on margins, undersides, and secondary veins, 0.5 mm. in length, N155A.
Leaf margin.—Entire to repand.
Vein pattern.—Pinnate.
Young leaf color, (upper surface).—143A, darker towards margin.
Young leaf color, (lower surface).—143A.
Mature leaf color, (upper surface).—139A.
Mature leaf color, (lower surface).—138A to 138B.
Vein color (upper surface).—47A, leaf margins darker 46A to 46B.
Vein color (lower surface).—145A, leaf margins 53A.
Leaf attachment.—Petiolate.
Petiolate dimensions.—Average 6 mm. in length, 2 mm. in diameter, 1.5 mm. in height.
Petiole color.—Upper surface 47A, lower surface 146C, striped 184A to 184B.
Durability of foliage to stress.—High.

Flowers: Flowers have not been observed.

Disease and insect resistance: Plants of the new *Fittonia* have not been observed for disease or insect resistance. It is claimed:

1. A new and distinct variety of *Fittonia* plant named 'Joly Josan' as described and illustrated.

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