



(12) **United States Plant Patent**  
**Hoogenraad**

(10) **Patent No.: US PP18,353 P2**  
(45) **Date of Patent: Dec. 25, 2007**

(54) ***EUONYMUS* PLANT NAMED ‘HOOIJ’**

(50) Latin Name: *Euonymus fortunei*  
Varietal Denomination: **Hooij**

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(\*) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 0 days.

(21) Appl. No.: **11/494,159**

(22) Filed: **Jul. 27, 2006**

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

(52) **U.S. Cl.** ..... **Plt./246**

(58) **Field of Classification Search** ..... Plt./246  
See application file for complete search history.

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(57) **ABSTRACT**

A new and distinct cultivar of *Euonymus* plant named  
‘Hooij’, characterized by its compact outwardly spreading  
plant habit; yellow and dark green variegated leaves with  
random speckles; and leaves twisting in aspect.

**1 Drawing Sheet**

**1**

Botanical designation: *Euonymus fortunei*.  
Cultivar denomination: ‘HOOIJ’.

#### BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar  
of *Euonymus*, grown as an ornamental shrub, botanically  
known as *Euonymus fortunei* and hereinafter referred to by  
the name ‘Hooij’.

The new *Euonymus* is a naturally-occurring branch muta-  
tion of the *Euonymus fortunei* cultivar Sunspot, disclosed in  
U.S. Plant Pat. No. 4,340. The new *Euonymus* was discov-  
ered and selection by the Inventor from within a population  
of plants of the cultivar Sunspot in a controlled environment  
in Ederveen, The Netherlands in March, 2001.

Asexual reproduction of the new *Euonymus* by cuttings in  
a controlled environment in Ederveen. The Netherlands  
since June, 2001, has shown that the unique features of this  
new *Euonymus* are stable and reproduced true to type in  
successive generations.

#### SUMMARY OF THE INVENTION

The cultivar Hooij has not been observed under all  
possible environmental conditions. The phenotype may vary  
somewhat with variations in environment and cultural prac-  
tices such as temperature and light intensity without,  
however, any variance in genotype.

The following traits have been repeatedly observed and  
are determined to be the unique characteristics of ‘Hooij’.  
These characteristics in combination distinguish ‘Hooij’ as a  
new and distinct cultivar of *Euonymus*:

1. Compact outwardly spreading plant habit.
2. Yellow and dark green variegated leaves with random  
speckles.
3. Leaves twisting in aspect.

Plants of the new *Euonymus* differ from plants of the  
parent, the cultivar Sunspot, in the following characteristics:

1. Leaves of plants of the new *Euonymus* are more  
twisting than leaves of plants of the cultivar Sunspot.

**2**

2. Plants of the new *Euonymus* and the cultivar Sunspot  
differ in leaf coloration as plants of the cultivar Sunspot  
are not speckled.

Plants of the new *Euonymus* can also be compared to  
plants of the cultivar Harlequin, not patented. Plants of the  
new *Euonymus* differ from plants of the cultivar Harlequin  
in the following characteristics:

1. Plants of the new *Euonymus* are more tolerant to high  
light and low temperatures than plants of the cultivar  
Harlequin.
2. Plants of the new *Euonymus* and the cultivar Harlequin  
differ in leaf coloration as plants of the cultivar Harle-  
quin have speckled white and green variegated leaves.

#### BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying colored photographs illustrate the  
overall appearance of the new *Euonymus*, showing the  
colors as true as it is reasonably possible to obtain in colored  
reproductions of this type. Colors in the photographs may  
differ slightly from the color values cited in the detailed  
botanical description which accurately describe the colors of  
the new *Euonymus*.

The photograph at the top of the sheet comprises a side  
perspective view of a typical plant of ‘Hooij’ grown in an  
outdoor nursery.

The photograph at the bottom of the sheet is a close-up  
view of a typical plant of ‘Hooij’ grown in an outdoor  
nursery.

#### DETAILED BOTANICAL DESCRIPTION

The aforementioned photographs and following  
observations, measurements and values describe plants  
grown in Ederveen, The Netherlands, under commercial  
practice in containers in an outdoor nursery. Plants had been  
growing for about two years when the photographs and  
description were taken. In the following description, color  
references are made to The Royal Horticultural Society  
Colour Chart, 1995 Edition, except where general terms of  
ordinary dictionary significance are used.

Botanical classification: *Euonymus fortunei* cultivar Hooij.  
 Parentage: Naturally-occurring branch mutation of the  
*Euonymus fortunei* cultivar Sunspot, disclosed in U.S.  
 Plant Pat. No. 4,340.

Propagation:

*Type*.—By cuttings.

*Time to initiate roots, summer*.—About 20 days at 23° C.

*Time to initiate roots, winter*.—About 35 days at 15° C.

*Time to produce a rooted young plant, summer*.—About three months at 20° C.

*Time to produce a rooted young plant, winter*.—About six months at 15° C.

*Root description*.—Fine; white in color.

*Rooting habit*.—Freely branching; dense.

Plant description:

*Plant form/habit*.—Compact, outwardly spreading subshrub; dense and bushy appearance. Moderately vigorous growth habit.

*Plant height*.—About 19 cm.

*Plant width (spread)*.—About 33 cm.

*Lateral branches*.—Length: About 33 cm. Diameter: About 3 cm. Internode length: About 4 mm to 2.4 cm. Strength: Strong. Texture: Smooth, glabrous. Color: Close to 7B to 144A.

Foliage description:

*Arrangement*.—Opposite, simple.

*Length*.—About 2.7 cm.

*Width*.—About 1.5 cm.

*Shape*.—Ovate.

*Apex*.—Acute.

*Base*.—Attenuate.

*Margin*.—Entire.

*Aspect*.—Twisting.

*Texture, upper and lower surfaces*.—Smooth, glabrous.

*Venation pattern*.—Pinnate.

*Color*.—Developing leaves, upper surface: Yellow, 7B, and dark green, 133A; speckled with 191C. Developing leaves, lower surface: 148D. Fully developed leaves, upper surface: Yellow, 7D, and dark green, 131A; speckled with 191C; venation, similar to lamina. Fully developed leaves, lower surface: 148B; venation, 148B.

*Petiole*.—Length: About 3 mm. Diameter: About 1 mm. Texture, upper and lower surfaces: Smooth, glabrous. Color, upper and lower surfaces: 154C.

Flower description: Flower initiation and development has not been observed on plants of the new *Euonymus*.

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

Temperature tolerance: Plants of the new *Euonymus* have been observed to tolerate temperatures from about -17° C. to about 35° C.

It is claimed:

1. A new and distinct *Euonymus* plant named 'Hooij' as illustrated and described.

\* \* \* \* \*







UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : PP18,353 P2  
APPLICATION NO. : 11/494159  
DATED : July 24, 2012  
INVENTOR(S) : Gerrit Hoogenraad

Page 1 of 1

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

Title Page, Item (54) and in the Specification at Column 1, line 1, Title “HOOIJ” should correctly read --HOOGI--.

Title Page, Item (50) “Varietal Denomination: Hooij” should correctly read --Varietal Denomination: Hoogi--

Title Page, Item (57) Abstract, line 2, “Hooij” should correctly read --Hoogi--

Column 1, lines 8, 25, 31, and 32; Column 2, lines 26 and 29; Column 3, line 1;  
Column 4, line 27 (Claim 1, line 1), varietal denomination “Hooij” should correctly read --Hoogi--.

Signed and Sealed this  
Twenty-third Day of July, 2013



Teresa Stanek Rea  
*Acting Director of the United States Patent and Trademark Office*