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(12) **United States Plant Patent**  
**van Sambeek**

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(54) **HEUCHERA PLANT NAMED**  
**‘DOHEURGABERU’**

(50) Latin Name: *Heuchera hybrida*  
Varietal Denomination: **DOHEURGABERU**

(71) Applicant: **DUMMEN GROUP B.V.**, De Lier  
(NL)

(72) Inventor: **Ellen van Sambeek**, Oegstgeest (NL)

(73) Assignee: **DÜMMEN GROUP B.V.**, DeLier (NL)

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patent is extended or adjusted under 35  
U.S.C. 154(b) by 0 days.

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(51) **Int. Cl.**  
**A01H 5/02** (2018.01)  
**A01H 6/80** (2018.01)

(52) **U.S. Cl.**  
USPC ..... **Plt./440**  
CPC ..... **A01H 6/80** (2018.05)

(58) **Field of Classification Search**  
USPC ..... Plt./440  
CPC ..... A01H 6/80; A01H 5/02  
See application file for complete search history.

*Primary Examiner* — Keith O. Robinson

(74) *Attorney, Agent, or Firm* — C. Anne Whealy

(57) **ABSTRACT**

A new and distinct cultivar of *Heuchera* plant named  
‘DOHEURGABERU’, characterized by its compact and  
uniformly mounded plant habit; moderately vigorous  
growth habit; densely foliated and bushy appearance; semi-  
glossy leaves that are initially reddish purple to greenish  
brown in color becoming yellowish green with develop-  
ment; and good garden performance and winter hardiness.

**1 Drawing Sheet**

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Botanical designation: *Heuchera hybrida*.  
Cultivar denomination: ‘DOHEURGABERU’.

**CROSS-REFERENCED TO CLOSELY-RELATED  
APPLICATIONS**

Title: *Heuchera* Plant Named ‘DOHEUGABECI’  
Inventor: Ellen van Sambeek  
Filed: Filed concurrently with this application

**BACKGROUND OF THE INVENTION**

The present invention relates to a new and distinct *Heu-  
chera* plant, botanically known as *Heuchera hybrida*, typi-  
cally grown as a landscape *Heuchera* and hereinafter  
referred to by the name ‘DOHEURGABERU’.

The new *Heuchera* plant is a product of a planned  
breeding program conducted by the Inventor in Aalsmeer,  
The Netherlands. The objective of the breeding program is  
to create new compact *Heuchera* plants with attractive leaf  
coloration and good garden performance.

The new *Heuchera* plant originated from a cross-pollina-  
tion of *Heuchera hybrida* ‘Obsidian’, disclosed in U.S. Plant  
Pat. No. 14,836, as the female, or seed, parent with *Heu-  
chera hybrida* ‘Marmalade’, disclosed in U.S. Plant Pat. No.  
15,945, as the male, or pollen, parent in June, 2016. The new  
*Heuchera* plant was discovered and selected as a single plant  
from within the progeny of the stated cross-pollination in a  
controlled nursery environment in Aalsmeer, The Nether-  
lands in June, 2017.

Asexual reproduction of the new *Heuchera* plant by  
vegetative cuttings in a controlled greenhouse environment  
in Aalsmeer, The Netherlands since July, 2017, has shown  
that the unique features of this new *Heuchera* plant are  
stable and reproduced true to type in successive generations.

**SUMMARY OF THE INVENTION**

The new *Heuchera* plant has not been observed under all  
possible combinations of environmental conditions and cul-

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tural practices. The phenotype may vary somewhat with  
variations in environmental conditions such as temperature  
and light intensity without, however, any variance in geno-  
type.

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

- 10 1. Compact and uniformly mounded plant habit.  
2. Moderately vigorous growth habit.  
3. Densely foliated and bushy appearance.  
4. Semi-glossy leaves that are initially reddish purple to  
15 greenish brown in color becoming yellowish green with  
development.  
5. Good garden performance and winter hardiness.

Plants of the new *Heuchera* differ primarily from plants of  
the female parent, ‘Obsidian’, in leaf color as leaves of  
20 plants of the new *Heuchera* are initially reddish purple to  
greenish brown in color becoming yellowish green with  
development whereas leaves of plants of ‘Obsidian’ are very  
dark (almost black) in color.

Plants of the new *Heuchera* differ primarily from plants of  
the male parent, ‘Marmalade’, in leaf color as leaves of  
25 plants of the new *Heuchera* are initially reddish purple to  
greenish brown in color becoming yellowish green with  
development whereas leaves of plants of ‘Marmalade’ are  
russet to amber in color.

30 Plants of the new *Heuchera* differ primarily from plants of  
*Heuchera hybrida* ‘DOHEURABECI’, disclosed in a U.S.  
Plant Patent application filed concurrently, in leaf color as  
leaves of plants of the new *Heuchera* are initially reddish  
purple to greenish brown in color becoming yellowish green  
35 with development whereas leaves of plants of ‘DOHEURA-  
BECI’ are initially dark reddish green in color becoming  
dark green with development.



Plants of the new *Heuchera* can also be compared to plants of *Heuchera hybrida* 'Amethyst Mist', not patented. In side-by-side comparisons, plants of the new *Heuchera* differ primarily from plants of 'Amethyst Mist' in leaf color as leaves of plants of the new *Heuchera* are initially reddish purple to greenish brown in color becoming yellowish green with development whereas leaves of plants of 'Amethyst Mist' are red in color.

#### BRIEF DESCRIPTION OF THE PHOTOGRAPH

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

The photograph is a side perspective view of a typical plant of 'DOHEURGABERU' grown in a container.

#### DETAILED BOTANICAL DESCRIPTION

The aforementioned photographs and following observations, measurements and values describe plants grown during the autumn in 17-cm containers in a glass-covered greenhouse in Aalsmeer, The Netherlands and under cultural practices typical of commercial *Heuchera* production. During the production of the plants, day temperatures averaged 21° C. and night temperatures averaged 15° C. Plants were one year old when the photograph and the description were taken. In the following description, color references are made to The Royal Horticultural Society Colour Chart, Second Edition, except where general terms of ordinary dictionary significance are used.

Botanical classification: *Heuchera hybrida* 'DOHEURGABERU'.

Parentage:

*Female, or seed, parent.*—*Heuchera hybrida* 'Obsidian', disclosed in U.S. Plant Pat. No. 14,836.

*Male, or pollen, parent.*—*Heuchera hybrida* 'Marmalade', disclosed in U.S. Plant Pat. No. 15,945.

Propagation:

*Type.*—By in vitro meristem culture.

*Time to initiate roots, summer.*—About ten days at temperatures about 26° C.

*Time to initiate roots, winter.*—About two weeks at temperatures about 23° C.

*After rooting, time to produce a rooted young plant, summer.*—About twelve days at temperatures about 23° C.

*After rooting, time to produce a rooted young plant, winter.*—About 16 days at temperatures about 18° C.

*Root description.*—Medium in thickness, fibrous; typically white to light yellow in color, actual color of

the roots is dependent on substrate composition, water quality, fertilizer type and formulation, substrate temperature and physiological age of roots.

*Rooting habit.*—Moderately freely branching; dense.

Plant description:

*Plant and growth habit.*—Herbaceous perennial; basal rosette plant habit with leaves developing from the base; densely foliated and dense and bushy appearance; compact and uniformly mounded plant habit; overall shape, flattened globular; moderately vigorous growth habit; slow growth rate.

*Plant height.*—About 19 cm.

*Plant diameter or spread.*—About 44 cm.

Leaf description:

*Arrangement.*—Alternate in basal rosettes; simple.

*Length.*—About 8 cm.

*Width.*—About 8.5 cm.

*Shape.*—Broadly orbicular; palmately lobed.

*Apex.*—Obtuse.

*Base.*—Cordate.

*Margin.*—Crenate; sinuses shallow in depth and divergent; slightly undulate; ciliate.

*Texture and luster, upper and lower surfaces.*—Smooth, glabrous; semi-glossy.

*Venation pattern.*—Palmate; reticulate.

*Color.*—Developing leaves, upper surface: Initially, close to 60B becoming closer to 165A tinged with 152A with development. Developing leaves, lower surface: Initially, close to 60B becoming closer to 183D. Fully expanded leaves, upper surface: Close to 152A and 146B; venation, close to 152A and 146B. Fully expanded leaves, lower surface: Close to 148D variably tinged with close to 183D or close to 148A slightly tinged with close to 183D; venation, close to 183D.

*Petioles.*—Length: About 12 cm. Diameter: About 3 mm. Strength: Moderately strong. Texture and luster, upper and lower surfaces: Pubescent; glossy. Color, upper and lower surfaces: Close to between 60B and 60D.

Flower description: To date, flower initiation and development has not been observed on plants of the new *Heuchera*.

Pathogen & pest resistance: To date, plants of the new *Heuchera* have not been observed to be resistant to pathogens and pests common to *Heuchera* plants.

Garden performance: Plants of the new *Heuchera* have been observed to have good garden performance and to tolerate temperatures ranging from about -29° C. to about 35° C. and to be suitable for USDA Hardiness Zones 5 through 10.

It is claimed:

1. A new and distinct *Heuchera* plant named 'DOHEURGABERU' as illustrated and described.

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