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**Dümmen**

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(54) **GERANIUM PLANT NAMED ‘DUEBABLU’**  
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patent is extended or adjusted under 35  
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(57) **ABSTRACT**  
A new and distinct cultivar of Ivy Geranium plant named  
‘Duebablu’ characterized by its upright and outwardly  
spreading plant habit; freely basal branching habit; freely  
and early flowering habit; and light purple-colored single  
flowers.

**1 Drawing Sheet**

**1**

**BOTANICAL CLASSIFICATION/CULTIVAR  
DENOMINATION**

*Pelargonium peltatum* cultivar ‘Duebablu’.

**BACKGROUND OF THE INVENTION**

The present invention relates to a new and distinct cultivar  
of Ivy Geranium plant, botanically known as *Pelargonium*  
*peltatum*, and hereinafter referred to by the name  
‘Duebablu’.  
The new Ivy Geranium is a product of a planned breeding  
program conducted by the Inventor in Rheinberg, Germany.  
The objective of the breeding program was to develop new  
Ivy Geraniums with attractive flower and foliage colors.  
The new Ivy Geranium is an induced mutation of a  
proprietary selection of *Pelargonium peltatum* identified as  
code number 94-71-00, not patented. The cultivar Duebablu  
was discovered and selected by the Inventor as a flowering  
plant within a irradiated population of plants of the parent  
selection in Rheinberg, Germany in June, 1997.  
Asexual reproduction of the new cultivar by terminal  
vegetative cuttings taken at Rheinberg, Germany since July,  
1997 has shown that the unique features of this new Ivy  
Geranium are stable and reproduced true to type in succes-  
sive generations of asexual reproduction.

**SUMMARY OF THE INVENTION**

The following traits have been repeatedly observed and  
are determined to be the unique characteristics of  
‘Duebablu’. These characteristics in combination distin-  
guish ‘Duebablu’ as a new cultivar and distinguish it from  
other known Ivy Geranium cultivars:  
1. Upright and outwardly spreading plant habit.  
2. Freely basal branching habit.  
3. Freely and early flowering habit.  
4. Light purple-colored single flowers.  
Compared to plants of the parent, the selection 94-71-00,  
and the cultivar ‘Duebalila’, U.S. Plant patent application  
Ser. No. 10/228,468, plants of the new Ivy Geranium differ  
in flower color.  
The new Ivy Geranium can be compared to plants of the  
cultivar ‘Blizzard Blue’, not patented. In side-by-side com-

**2**

parisons conducted in Rheinberg, Germany, plants of the  
new Ivy Geranium differed from plants of the cultivar  
Blizzard Blue in the following characteristics:  
1. Plants of the new Ivy Geranium had larger leaves with  
longer petioles than plants of the cultivar Blizzard Blue.  
2. Flower color of plants of the new Ivy Geranium was  
more intense light purple than flower color of plants of the  
cultivar Blizzard Blue.

**BRIEF DESCRIPTION OF THE PHOTOGRAPH**

The accompanying colored photograph illustrates the  
overall appearance of the new cultivar, showing the colors as  
true as it is reasonably possible to obtain in colored repro-  
ductions of this type. Flower and foliage 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 Ivy Geranium. The photograph com-  
prises a side perspective view of typical flowering plants of  
‘Duebablu’ grown in a container.

**DETAILED BOTANICAL DESCRIPTION**

The cultivar Duebablu has not been observed under all  
possible environmental conditions. The phenotype may vary  
somewhat with variations in environment, such as tempera-  
ture and light intensity, without, however, any variance in  
genotype.  
The aforementioned photograph, following observations  
and measurements describe plants grown in Rheinberg,  
Germany during the summer under commercial practice in  
a glass-covered greenhouse with day and night temperatures  
about 18° C. and light levels about 4,500 foot-candles.  
Plants were grown with three plants per 10.5-cm container.  
Plants were about eight weeks from unrooted cuttings when  
the photographs and the detailed botanical 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 signifi-  
cance are used.  
Botanical classification: *Pelargonium peltatum* cultivar  
Duebablu.



Parentage: Induced mutation of a proprietary selection of *Pelargonium peltatum* identified as code number 94-71-00, not patented.

Propagation:

*Type cutting*.—Terminal vegetative cuttings.

*Time to initiate roots*.—Summer: About 5 days at 20° C.

Winter: About 7 days at 20° C.

*Time to develop roots*.—Summer: About 21 days at 20° C. Winter: About 28 days at 20° C.

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

*Rooting habit*.—Freely branching.

Plant description:

*General appearance*.—Upright and outwardly spreading plant habit, rounded; densely foliated.

*Growth and branching habit*.—Moderately vigorous. Freely basal branching, about four lateral branches per plant.

*Plant height*.—About 17.5 cm.

*Plant width*.—About 11 cm.

*Lateral branches*.—Length: About 16 cm. Internode length: About 2.5 cm. Texture: Smooth. Color: 144A.

*Foliage description*.—Arrangement: Alternate, single. Quantity of leaves per lateral branch: About six. Length: About 6.4 cm. Width: About 7.4 cm. Shape: Reniform. Apex: Acute. Base: Peltate. Margin: Crenate. Venation pattern: Palmate. Texture, upper and lower surfaces: Smooth; glabrous. Color: Young foliage, upper surface: 137A. Young foliage, lower surface: 144A. Fully expanded foliage, upper surface: 137B. Fully expanded foliage, lower surface: 144A. Venation, upper and lower surfaces: 144A. Zonation pattern: Width: About 7 mm. Color: 137A. Petiole: Length: About 6.6 cm. Diameter: About 2 mm. Color, upper and lower surfaces: 144A.

Flower description:

*Flower arrangement*.—Light purple-colored single flowers arranged in rounded hemispherical umbels arising from apical leaf axils. Umbels displayed above the foliage on upright peduncles. Flowers rounded in form. Umbels persistent, flowers not persistent. Flowers not fragrant.

*Quantity of flowers*.—Freely flowering; at full flower, plants have about four open and developing umbels with about eight flowers per umbel.

*Flowering season*.—Flowering continuous spring through summer. Early flowering, plants begin flowering about eight weeks after planting.

*Flower longevity*.—Flowers last about five to seven days on the plant.

*Umbel size*.—Height: About 4.5 cm. Diameter: About 8 cm.

*Flower size*.—Diameter: About 4.5 cm. Depth (height): About 2 cm.

*Flower buds*.—Length: About 1.5 cm. Diameter: About 8 mm. Shape: Ovoid. Color: 144A.

*Petals*.—Quantity per flower: About five. Length: About 2.6 cm. Width: About 1.9 cm. Shape: Oblongate. Apex: Rounded. Base: Attenuate. Margin: Entire, sinuate. Texture, upper and lower surfaces: Smooth; glabrous. Color: When opening and fully opened, upper surface: 78A; towards base, 61A; venation, 61A; white, close to 155D, spots towards base. When opening and fully opened, lower surface: 76B.

*Petaloids*.—None observed.

*Sepals*.—Quantity per flower: About five, arranged in a single whorl. Length: About 1.3 cm. Width: About 4.6 mm. Shape: Elongated, tapering. Apex: Apiculate. Margin: Entire. Texture, upper and lower surfaces: Smooth; glabrous. Color, upper and lower surfaces: 144A.

*Peduncle (umbel stem)*.—Length: About 12.3 cm. Diameter: Less than 1 cm. Angle: Erect. Strength: Moderately strong. Texture: Smooth; glabrous. Color: 144A.

*Pedicel (individual flower stem)*.—Length: About 2.7 cm. Diameter: About 1 mm. Angle: Erect. Strength: Moderately strong. Texture: Pubescent. Color: 144A faintly overlain with 178A.

*Reproductive organs*.—Androecium: Anther quantity per flower: About six. Anther length: About 3 mm. Anther shape: Ovate. Anther color: 60A. Pollen amount: Moderate. Pollen color: 28A. Gynoecium: Pistil quantity per flower: One. Pistil length: About 1 cm. Stigma shape: Five-parted, star-shaped. Stigma color: 71A. Style length: About 6 mm. Style color: 2D. Ovary color: 144A.

*Seed/fruit*.—Development of seeds and fruit have not been observed.

Disease/pest resistance: Plants of the new Ivy Geranium have not been observed to be resistant to pathogens and pests common to Ivy Geraniums.

Temperature tolerance: Plants of the new Ivy Geranium have been observed to be tolerant to temperatures ranging from 5 to 40° C.

It is claimed:

1. A new and distinct cultivar of Ivy Geranium plant named 'Duebablu', as herein illustrated and described.

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