



US00PP19212P2

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

(10) **Patent No.:** **US PP19,212 P2**
(45) **Date of Patent:** **Sep. 9, 2008**

(54) **ANGELONIA PLANT NAMED ‘ADEPINK’**

(50) Latin Name: *Angelonia hybrida*
Varietal Denomination: **Adepink**

(75) Inventor: **Martin Geibel**, Dresden (DE)

(73) Assignee: **Elsner PAC Jungpflanzen**, Dresden
(DE)

(*) 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.: **11/820,022**

(22) Filed: **Jun. 15, 2007**

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

(52) **U.S. Cl.** **Plt./404**

(58) **Field of Classification Search** Plt./404
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

PP16,818 P2 * 7/2006 Olbricht Plt./404

* cited by examiner

Primary Examiner—Wendy C. Haas

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

(57) **ABSTRACT**

A new and distinct cultivar of *Angelonia* plant named
‘Adepink’, characterized by its upright plant habit; freely
branching habit; freely flowering habit; large dark pink-
colored flowers; and good garden performance.

1 Drawing Sheet

1

Botanical designation: *Angelonia hybrida*.
Cultivar denomination: ‘Adepink’.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar
of *Angelonia*, botanically known as *Angelonia hybrida* and
hereinafter referred to by the name ‘Adepink’.

The new *Angelonia* is a product of a planned breeding
program conducted by the Inventor in Dresden, Germany.
The objective of the breeding program is to create new com-
pact and freely-flowering *Angelonia* cultivars.

The new *Angelonia* originated from a cross-pollination
made by the Inventor during the summer of 2003 in Dresden,
Germany of two unnamed proprietary selections of *Angelo-*
nia hybrida, not patented. The new *Angelonia* was discov-
ered and selected by the Inventor as a single flowering plant
within the progeny of the stated cross-pollination in a con-
trolled environment in Dresden, Germany during the sum-
mer of 2004.

Asexual reproduction of the new *Angelonia* by cuttings in
a controlled environment in Dresden, Germany since
December, 2004, has shown that the unique features of this
new *Angelonia* are stable and reproduced true to type in
successive generations.

SUMMARY OF THE INVENTION

The cultivar Adepink has not been observed under all pos-
sible 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 ‘Adepink’.
These characteristics in combination distinguish ‘Adepink’
as a new and distinct cultivar of *Angelonia*:

1. Upright plant habit.
2. Freely branching habit.

2

3. Freely flowering habit.
4. Large dark pink-colored flowers.
5. Good garden performance.

Plants of the new *Angelonia* differ from plants of the par-
ent selections primarily in flower color and plant size.

Plants of the new *Angelonia* can be compared to plants of
the cultivar Anpink, disclosed in U.S. Plant Pat. No. 16,818.
Plants of the new *Angelonia* and the cultivar Anpink differ in
the following characteristics:

1. Plants of the new *Angelonia* have larger leaves than
plants of the cultivar Anpink.
2. Stems of plants of the new *Angelonia* are more pubes-
cent than stems of plants of the cultivar Anpink.
3. Plants of the new *Angelonia* have darker pink-colored
flowers than plants of the cultivar Anpink.

BRIEF DESCRIPTION OF THE PHOTOGRAPH

The accompanying colored photograph illustrates the
overall appearance of the new *Angelonia*, showing the colors
as true as it is reasonably possible to obtain in colored repro-
ductions 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
Angelonia. The photograph comprises a side perspective
view of a typical flowering plant of ‘Adepink’ grown in a
container.

DETAILED BOTANICAL DESCRIPTION

The aforementioned photograph and following
observations, measurements and values describe plants
grown in Dresden, Germany in containers and under com-
mercial practice in a glass-covered greenhouse with day
temperatures averaging 20° C., night temperatures averaging
16° C. and light levels ranging from 15 kilolux to 100
kilolux. Plants were pinched twice, two and five weeks after
planting. Plants had been growing for about five months
when the photograph and description were taken. In the fol-

lowing 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: *Angelonia hybrida* cultivar Ade-pink.

Parentage:

Female, or seed, parent.—Unnamed proprietary selection of *Angelonia hybrida*, not patented.

Male, or pollen, parent.—Unnamed proprietary selection of *Angelonia hybrida*, not patented.

Propagation:

Type.—By cuttings.

Time to initiate roots.—About 20 days at 20° C.

Time to produce a rooted young plant.—About four weeks at 20° C.

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

Rooting habit.—Freely branching; moderately dense.

Plant description:

Plant form/habit.—Herbaceous perennial. Upright plant habit; broad inverted triangle. Freely branching habit; when pinched, lateral branches form at the nodes. Vigorous growth habit.

Plant height.—About 60 cm.

Plant width (spread).—About 30 cm.

Lateral branches.—Length: About 40 cm. Diameter: About 5 mm. Internode length: About 2 cm to 3 cm. Strength: Moderately strong to strong. Texture: Densely pubescent; viscid. Color: 144B.

Foliage description:

Arrangement.—Opposite, decussate; simple; sessile.

Length.—About 2 cm to 12 cm.

Width.—About 1.5 cm to 2 cm.

Shape.—Lanceolate to oblong.

Apex.—Acute.

Base.—Attenuate.

Margin.—Serrate.

Texture, upper and lower surfaces.—Smooth, glabrous; viscid.

Venation pattern.—Pinnate.

Color.—Developing and fully expanded leaves, upper surface: 137A; venation, 137A. Developing and fully expanded leaves, lower surface: 137B; midvein, 145C; lateral veins, close to 137B.

Flower description:

Flower type/habit.—Single flowers arranged in terminal racemes; flowers face mostly outward. Freely flowering habit; dense inflorescences.

Fragrance.—None detected.

Natural flowering season.—Continuously flowering from mid-May until frost in Central Europe. Flowers not persistent.

Postproduction longevity.—Flowers last about 20 days on the plant.

Flower buds.—Height: About 5 mm. Diameter: About 5 mm. Shape: Globular. Color: 138A.

Inflorescence height.—About 15 cm.

Inflorescence diameter.—About 9 cm.

Flower diameter.—About 2.5 cm by 3 cm.

Flower depth.—About 1.5 cm.

Petals.—Quantity per flower: Typically five in a single whorl; petals fused at the base. Length: About 1 cm. Width: About 1.2 cm. Shape: Roughly spatulate. Apex: Rounded. Margin: Entire; undulate. Texture, upper and lower surfaces: Smooth, glabrous; velvety. Color: When opening and fully opened, upper surface: Darker than 67D; lower petal with a white, close to 155D, spot towards the base. When opening and fully opened, lower surface: 67D.

Sepals.—Quantity per flower: Typically five in a single whorl. Length: About 5 mm. Width: About 3 mm. Shape: Ovate. Apex: Acute. Margin: Entire. Texture, upper and lower surfaces: Smooth, glabrous. Color, upper surface: 137A. Color, lower surface: 137B.

Pedicels.—Length: About 2 cm to 3 cm. Diameter: About 1 mm. Angle: About 45° from vertical. Strength: Moderately strong; flexible. Texture: Pubescent. Color: 143B.

Reproductive organs.—Stamens: Quantity per flower: Typically four. Filament length: About 3 mm. Filament color: Close to 155D. Anther shape: Elliptic. Anther length: About 2 mm. Anther color: Brown to grey. Pollen amount: Moderate. Pollen color: Close to 155D. Pistils: Quantity per flower: One. Pistil length: About 5 mm. Stigma shape: Tapering. Stigma color: Close to 155D. Style length: About 4 mm. Style color: Close to 155D. Ovary color: Close to 142B.

Fruits.—Length: About 5 mm. Diameter: About 5 mm. Color: 177B.

Seeds.—Quantity per flower: About 30 to 50. Length: Less than 1 mm. Diameter: Less than 1 mm. Color: Light brown.

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

Garden performance: Plants of the new *Angelonia* have been observed to have good garden performance and tolerate rain, wind and temperatures ranging from about 1° C. to 35° C.

It is claimed:

1. A new and distinct *Angelonia* plant named 'Adepink' as illustrated and described.

* * * * *

