



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

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- (54) **AGAPANTHUS PLANT NAMED ‘HANNEKE’**
(50) Latin Name: *Agapanthus praecox*
Varietal Denomination: **Hanneke**
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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 10 days.
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A01H 5/02 (2006.01)
(52) **U.S. Cl.**
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(58) **Field of Classification Search**
USPC **Plt./398**

CPC A01H 5/02
See application file for complete search history.

(56) **References Cited**

PUBLICATIONS

<http://www.blackdogplants.co.za/gallery01.htm> 2 pages, 2010.*

* cited by examiner

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(57) **ABSTRACT**

A new cultivar of *Agapanthus* named ‘Hanneke’, character-
ized by its mid to late season blooming habit, its full flower
heads of dark purple flowers that are held semi pendulous
from pedicels, its tall plant height, and its usefulness as a cut
flower for its long stems.

2 Drawing Sheets

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Botanical classification: *Agapanthus praecox*.
Varietal denomination: ‘Hanneke’.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar
of *Agapanthus praecox* and will be referred to hereafter by its
cultivar name, ‘Hanneke’. ‘Hanneke’ represents a new peren-
nial herb grown for landscape and cut flower use.

The new *Agapanthus* originated as the result of an on going
breeding program in Cape Town, Republic of South Africa.
The goal of the breeding program was to produce a cultivar of
Agapanthus that is tall in height and useful as a cut flower.

‘Hanneke’ originated as a seedling that arose from seed
planted from open pollination of an unnamed plant of *Agap-
anthus praecox* from the Inventor’s breeding program in
2002. The male parent is unknown. The new *Agapanthus* was
selected as a single unique plant in December of 2004.

Asexual propagation of the new cultivar was first accom-
plished by in vitro propagation under the direction of the
Inventor in December of 2005 in Cape Town, Republic of
South Africa. Asexual propagation by division and tissue
culture has determined that the characteristics of this cultivar
are stable and are reproduced true to type in successive gen-
erations.

SUMMARY OF THE INVENTION

The following traits have been repeatedly observed and
represent the characteristics of the new cultivar. The charac-
teristics in combination distinguish ‘Hanneke’ as a distinct
cultivar of *Agapanthus*.

1. ‘Hanneke’ exhibits a mid to late season blooming habit.
2. ‘Hanneke’ exhibits full flower heads of dark purple flow-
ers that are held semi pendulous from pedicels.
3. ‘Hanneke’ exhibits a tall plant height.
4. ‘Hanneke’ is useful as a cut flower for its long stems.

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The female parent differs from ‘Hanneke’ in having flow-
ers that are lighter in color, in blooming earlier, and in having
a shorter plant height. ‘Hanneke’ can be compared to the
cultivars ‘Peter Pan’ (not patented) and ‘Snowball’ (not pat-
ented). ‘Peter Pan’ is similar to ‘Hanneke’ in being evergreen
and in flower form, but ‘Peter Pan’ differs from ‘Hanneke’ in
being shorter in plant height with shorter stems, and in having
flowers that are blue in color. ‘Snowball’ is similar to ‘Han-
neke’ in being evergreen and in having full flower heads.
‘Snowball’ differs from ‘Hanneke’ in having white flowers
and a shorter plant height.

BRIEF DESCRIPTION OF THE DRAWINGS

The accompanying colored photographs illustrate the over-
all appearance and distinct characteristics of the new *Agap-
anthus*. The photographs were taken of a three year-old plant
of ‘Hanneke’ as field grown outdoors in Cape Town, Republic
of South Africa.

The photograph in FIG. 1 provides a close-up view of an
inflorescence of ‘Hanneke’.

The photograph in FIG. 2 provides a close-up view of the
flowers of ‘Hanneke’. The colors in the photographs are as
close as possible with the photographic and printing technol-
ogy utilized and color values cited in the detailed botanical
description accurately describe the colors of the new *Agapan-
thus*.

DETAILED BOTANICAL DESCRIPTION

The general observations and descriptions describe plants
about two year-old in age as grown outdoors under field
conditions in Cape Town, Republic of South Africa. The
phenotype of the new cultivar may vary with variations in
environmental, climatic, and cultural conditions, as it has not
been tested under all possible environmental conditions. The
color determinations are in accordance with The 2007 R.H.S.

Colour Chart of The Royal Horticultural Society, London, England, except where general color terms of ordinary dictionary significance are used.

General description:

- Blooming period*.—4 to 6 weeks in mid summer in Cape Town, Republic of South Africa. 5
- Plant type*.—Evergreen perennial herb.
- Plant habit*.—Upright with cascading foliage.
- Height and spread*.—Reaches a height of about 110 cm in bloom and a spread of about 50 cm. 10
- Cold hardiness*.—At least to U.S.D.A. Zone 8.
- Diseases and pests*.—No susceptibility or resistance to diseases or pests has been observed.
- Root description*.—Fleshy main roots and fibrous secondary roots. 15
- Propagation*.—Tissue culture and division.
- Root development*.—A division will root and finish in a 6-inch container in about 90 days at 25° C. with high light intensity. 20
- Growth rate*.—Moderate.

Foliage description:

- Leaf shape*.—Linear.
- Leaf division*.—Simple.
- Leaf base*.—Cuneate. 25
- Leaf arrangement*.—2-ranked, in rosette.
- Leaf apex*.—Acute.
- Leaf aspect*.—Emerging leaves erect, then cascade.
- Leaf venation*.—Parallel, color matches leaf coloration.
- Leaf margin*.—Entire. 30
- Leaf size*.—Average of 45 cm in length and 3.5 cm in width.
- Leaf surface*.—Glabrous, slightly glossy.
- Leaf substance*.—Thick and leathery, moderate to high durability to stress. 35
- Leaf number*.—Average of 14 per rosette.
- Leaf color*.—Young leaves, upper surface; Green 137D young leaves, lower surface; Green 137D, mature leaves, upper surface; Green 137C and Green 137C near base, mature leaves, lower surface; Green 196D and Green 196D near base. 40
- Leaf attachment*.—Sessile to crown.

Flower description:

- Inflorescence type*.—Simple umbel.
- Flower fragrance*.—None.
- Flower type*.—Campanulate.
- Flower number*.—Full flower heads; an average of about 70 flowers per umbel, one umbel per peduncle and one peduncle per rosette.
- Inflorescence size*.—Average of 12 cm in depth and 13 cm in diameter.
- Flower size*.—About 4 cm in depth and 1.2 cm in width.
- Lastingness of inflorescence*.—About 50 days.
- Longevity as a cut flower*.—About 1 week.
- Flower aspect*.—Held semi pendulous from pedicel.
- Peduncle (flower stem)*.—Strong, somewhat flattened, held erect, average of 90 cm in length and 1.5 cm in width at distal region and 16 mm in width at proximal region, surface is glabrous, color Yellow-Green 144C.
- Pedicels*.—Strong, average of 3.8 cm in length and 1 mm in width, held erect to outward, color Green 139A surface is glabrous.
- Flower buds*.—Obovate in shape, average of 1.5 cm in length and 3 mm in width, color Violet Blue 95A.
- Tepals*.—6, narrow obovate in shape, entire margin, glabrous texture, acute apex, average of 2.5 cm in length and 3 mm in width, color when young inner surface; Violet Blue 89D, color when young outer surface; Violet Blue 89B, color mature inner surface; Violet Blue 89C color mature outer surface; Violet Blue 95A.
- Reproductive organs:
- Gynoecium*.—1 pistil, average of 1.6 cm in length, stigma is narrow clavate in shape and White in color, style is about 2 cm in length and Violet Blue 91A in color, ovary is Yellow-Green 149D in color.
- Androecium*.—6 stamens, anthers are dorsified, oblong in shape, average of 2 mm in length, and Violet Blue 90B in color, filament is 17 mm in length, pollen is low in quantity and Black 202A in color.
- Fruit/seed*.—Have not been observed.

It is claimed:

1. A new and distinct cultivar of *Agapanthus* plant named 'Hanneke' as herein illustrated and described.

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FIG. 1



FIG. 2