



(12) **United States Plant Patent**
van den Hoogen

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(54) **HYPERICUM PLANT NAMED ‘ALLPISTA’**

(50) Latin Name: *Hypericum hybrida*
Varietal Denomination: **Allpista**

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patent is extended or adjusted under 35
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See application file for complete search history.

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(57) **ABSTRACT**

A new and distinct cultivar of *Hypericum* plant named
‘Allpista’, characterized by its relatively short and broadly
upright plant habit; low vigor to moderately vigorous growth
habit; dark green-colored leaves; freely flowering habit and
high fruit density; glossy yellow green-colored fruits; and
suitability as a garden and container plant.

3 Drawing Sheets

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Botanical designation: *Hypericum hybrida*.
Cultivar denomination: ‘ALLPISTA’.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar
of *Hypericum* plant, botanically known as *Hypericum*
hybrida, typically grown as garden or container plant and
hereinafter referred to by the name ‘Allpista’.

The new *Hypericum* plant is a product of a planned
breeding program conducted by the Inventor in Cuijk, The
Netherlands. The objective of the breeding program is to
create new relatively short *Hypericum* plants with numerous
attractive fruits and good garden and container performance.

The new *Hypericum* plant originated from an open-
pollination in September, 2011 in Cuijk, The Netherlands of
a proprietary selection of *Hypericum hybrida* identified as
code number 10-3-1, not patented, as the female, or seed
parent with an unknown selection of *Hypericum hybrida* as
the male, or pollen, parent. The new *Hypericum* plant was
discovered and selected by the Inventor as a single flowering
plant from within the progeny of the stated open-pollination
in a controlled outdoor nursery environment in Cuijk, The
Netherlands in September, 2012.

Asexual reproduction of the new *Hypericum* plant by
vegetative cuttings in a controlled outdoor nursery environ-
ment in Cuijk, The Netherlands since September, 2012 has
shown that the unique features of this new *Hypericum* plant
are stable and reproduced true to type in successive genera-
tions.

SUMMARY OF THE INVENTION

Plants of the new *Hypericum* have not been observed
under all possible combinations of environmental conditions
and cultural practices. The phenotype may vary somewhat
with variations in environmental conditions such as tem-
perature and light intensity without, however, any variance
in genotype.

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

1. Relatively short and broadly upright plant habit.
2. Low vigor to moderately vigorous growth habit.
3. Dark green-colored leaves.
4. Freely flowering habit and high fruit density.
5. Glossy yellow green-colored fruits.
6. Suitable as a garden and container plant.

Plants of the new *Hypericum* differ primarily from plants
of the female parent selection in the following characteris-
tics:

1. Leaves of plants of the new *Hypericum* are darker green
than leaves of plants of the female parent selection.
2. Plants of the new *Hypericum* produce spherical-shaped
fruits whereas plants of the female parent selection
produce ovoid-shaped fruits.

Plants of the new *Hypericum* can be compared to plants
of the *Hypericum hybrida* ‘Allboo’, disclosed in U.S. Plant
patent application Ser. No. 14/998,486. In side-by-side com-
parisons, conducted in Cuijk, The Netherlands, plants of the
new *Hypericum* differed primarily from plants of ‘Allboo’ in
the following characteristics:

1. Plants of the new *Hypericum* were shorter than plants
of ‘Allboo’.
2. Leaves of plants of the new *Hypericum* had bluntly
acute apices whereas leaves of plants of ‘Allboo’ had
obtuse apices.
3. Plants of the new *Hypericum* and ‘Allboo’ differed in
fruit color as plants of ‘Allboo’ produced bright green-
colored fruits.
4. Plants of the new *Hypericum* were suitable as a garden
or container plant whereas plants of ‘Allboo’ were
suitable as cut-flower plants.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying colored photographs illustrate the
overall appearance of the new *Hypericum* plant 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 actual colors of the new *Hypericum* plant.

The photograph on the first sheet is a side perspective view of a flowering plant of 'Allpista' grown in a container.

The photograph on the second sheet is a close-up view of a typical stem, leaves and developing fruits of 'Allpista'.

The photograph on the third sheet is a close-up view of a typical plant of 'Allpista' with mature fruits.

DETAILED BOTANICAL DESCRIPTION

Plants used for the aforementioned photographs and following description were grown in September in an outdoor nursery in Cuijk, The Netherlands and under cultural practices typical of commercial container *Hypericum* production. During the production of the plants, day temperatures ranged from 13° C. to 26° C. and night temperatures ranged from 6° C. to 16° C. Plants were seven months old when the photographs and description were taken. In the following description, color references are made to The Royal Horticultural Society Colour Chart, 2015 Edition, except where general terms of ordinary dictionary significance are used. Botanical classification: *Hypericum hybrida* 'Allpista'.

Parentage:

Female, or seed, parent.—Proprietary selection of *Hypericum hybrida* identified as code number 10-3-1, not patented.

Male, or pollen, parent.—Unknown selection of *Hypericum hybrida*, not patented.

Propagation:

Type cutting.—Vegetative cuttings.

Time to initiate roots, summer.—About 10 to 14 days at temperatures about 12° C. to 30° C.

Time to initiate roots, winter.—About 14 to 20 days at temperatures about 12° C. to 22° C.

Time to produce a rooted young plant, summer.—About 24 to 32 days at temperatures ranging from 12° C. to 30° C.

Time to produce a rooted young plant, winter.—About 28 to 36 days at temperatures ranging from 12° C. to 22° C.

Root description.—Fine, fleshy; typically white 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.—Freely branching; dense.

Plant description:

Plant and growth habit.—Perennial shrub; relatively short and broadly upright plant habit; low vigor to moderately vigorous growth habit.

Branching habit.—Moderately freely basal branching habit; pinching enhances lateral branch development.

Plant height.—About 36 cm.

Plant width (spread).—About 33 cm.

Lateral branch description.—Length: About 14.9 cm. Diameter: About 2.5 mm. Internode length: About 4.5 cm. Strength: Moderately strong to strong. Texture and luster: Smooth, glabrous; moderately glossy. Color, developing: Close to 145A. Color, fully developed: Close to N199C to N199D.

Leaf description:

Arrangement.—Opposite, simple; sessile.

Length.—About 5.8 cm.

Width.—About 3.7 cm.

Shape.—Ovate.

Apex.—Bluntly acute.

Base.—Truncate to obtuse.

Margin.—Entire.

Texture and luster, upper and lower surfaces.—Slightly rugose; glabrous; slightly glossy.

Venation pattern.—Pinnate.

Color.—Developing leaves, upper surface: Darker than 143A. Developing leaves, lower surface: Close to between 137C and 138A. Fully expanded leaves, upper surface: Darker than between NN137A and 147A; venation, close to 144B. Fully expanded leaves, lower surface: Close to between 138A and 138B; venation, close to 150C.

Flower description:

Flower type, arrangement and flowering habit.—Single rotate flowers arranged in terminal and axillary compound cymes; freely flowering habit with about nine flowers per cyme and about 180 flowers developing per plant; flowers face mostly upright.

Fragrance.—None detected.

Natural flowering season.—Plants flower continuously from late June to early September in The Netherlands.

Flower longevity.—Flowers last about two or three days on the plant; flowers not persistent.

Fruit longevity (postproduction).—About 30 days.

Flower buds.—Length: About 7 mm. Diameter: About 7 mm. Shape: Roughly globular. Color: Close to 13B.

Inflorescence height.—About 5.3 cm.

Inflorescence diameter.—About 6.2 cm.

Flower diameter.—About 2.7 cm.

Flower depth (height).—About 1.8 cm.

Petals.—Quantity and arrangement: Five in a single whorl. Length: About 1.3 cm. Width: About 1 cm. Shape: Ovate, concave. Apex: Acute. Base: Attenuate. Margin: Entire. Texture, upper and lower surfaces: Smooth, glabrous. Luster, upper surface: Matte. Luster, lower surface: Slightly glossy. Color: When opening and fully opened, upper surface: Close to 12A; color becoming closer to 13A with development. When opening and fully opened, lower surface: Close to 12B.

Sepals.—Quantity and arrangement: Five in a single whorl. Length: About 7 mm. Width: About 6 mm. Shape: Ovate; slightly to moderately reflexed. Apex: Acute. Base: Broadly cuneate. Margin: Entire. Texture, upper and lower surfaces: Smooth, glabrous. Luster, upper and lower surfaces: Dull. Color: When opening, upper surface: Close to 141A. When opening, lower surface: Close to 137C to 137D. Fully opened, upper surface: Close to 141A. Fully opened, lower surface: Close to 137D.

Peduncles.—Length: About 2 cm. Diameter: About 1.75 mm. Texture: Smooth, glabrous. Strength: Moderately strong. Aspect: Erect to about 45° from vertical. Color: Close to 145A.

Pedicles.—Length: About 1.4 cm. Diameter: About 1.5 mm. Texture: Smooth, glabrous. Strength: Moderately strong. Aspect: Erect to about 45° from vertical. Color: Close to 145A.

Reproductive organs.—Stamens: Quantity per flower: 5
About 90. Filament length: About 1.3 mm. Filament color: Close to 13A. Anther length: About 0.5 mm. Anther shape: Broadly oval; dorsifixed. Anther color: Close to 19A. Pollen amount: Moderate. Pollen color: Close to 13A. Pistils: Quantity per flower: 10
Single pistil with three stigmas. Pistil length: About 4 mm. Stigma shape: Club-shaped. Stigma color: Close to 33A to 33B. Style length: About 3.5 mm. Style color: Close to N144B. Ovary color: Close to 150B. 15

Fruits.—Quantity per plant: About 250. Length: About 1.3 cm Diameter: About 1 cm. Shape: Spherical. Texture: Smooth, glabrous. Luster: Glossy. Color: Close to N144A to N144C.

Seeds.—Length: About 0.9 mm. Diameter: About 0.5 mm. Color: Close to 200A.

Disease & pest resistance: Plants of the new *Hypericum* have not been observed to be resistant to pathogens and pests common to *Hypericum* plants.

Temperature tolerance: Plants of the new *Hypericum* have been observed to tolerate high temperatures about 30° C. and to be hardy to USDA Hardiness Zone 7.

It is claimed:

1. A new and distinct *Hypericum* plant named ‘Allpista’ as illustrated and described.

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