



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

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(54) **BRACTEANTHA PLANT NAMED**
'KLEBB07391'

(50) Latin Name: *Bracteantha bracteata*
Varietal Denomination: **KLEBB07391**

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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 cultivar of *Bracteantha* particularly characterized by
a medium-early flowering response, shiny, dark-orange
flowers, a rounded, bushy, upright plant habit with good
growth and branching and a good production of cuttings, is
disclosed.

1 Drawing Sheet

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Genus and species: *Bracteantha bracteata*.
Variety denomination: 'KLEBB07391'.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct culti-
var of *Bracteantha*, botanically known as *Bracteantha*
bracteata, and hereinafter referred to by the cultivar name
'KLEBB07391'. 'KLEBB07391' was discovered as a seed-
ling resulting from a cross in summer 2003 in Stuttgart,
Germany between the proprietary female *Bracteantha*
parent, 'BV 123' (unpatented) and the male parent, an
unnamed typical individual plant of *Bracteantha*
(unpatented). A single plant selection was subsequently cho-
sen for further evaluation and for asexual propagation.

The new cultivar was created in 2003 in Stuttgart, Ger-
many and has been asexually reproduced repeatedly by veg-
etative cuttings in Stuttgart, Germany over a three and one-
half-year period. 'KLEBB07391' has been found to retain its
distinctive characteristics through successive asexual propa-
gations.

SUMMARY OF THE INVENTION

The following are the most outstanding and distinguishing
characteristics of this new cultivar when grown under nor-
mal commercial practices in a greenhouse in Stuttgart, Ger-
many.

1. A medium-early flowering response;
2. Shiny, dark-orange flowers;
3. A rounded, bushy, upright plant habit with good growth
and branching; and
4. Good production of cuttings.

DESCRIPTION OF THE PHOTOGRAPH

This new *Bracteantha* plant is illustrated by the accompa-
nying photograph which shows a close-up of the mature
flower; the colors shown are as true as can be reasonably
obtained by conventional photographic procedures. The
photograph is of a plant about 4-months old and grown from
rooted cuttings in a 12-cm pot under greenhouse

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(glasshouse) in Stuttgart, Germany under conditions which
approximate those generally used in commercial practice.

DESCRIPTION OF THE NEW CULTIVAR

The following detailed descriptions set forth the distinc-
tive characteristics of 'KLEBB07391'. The data which
define these characteristics were collected from asexual
reproductions carried out in Stuttgart, Germany. The plant
history was taken on 3-month old plants in 12-cm pots that
were pinched once approximately 12 days after planting and
grown in a greenhouse in February through May. The color
readings were determined under natural light. Color refer-
ences are to the RHS Colour Chart of The Royal Horticul-
tural Society of London (RHS) (2001).

DESCRIPTION OF THE NEW PLANT

Classification:

Family.—Asteraceae.

Genus and species.—*Bracteantha bracteata*.

Parentage:

Female parent.—The proprietary *Bracteantha* parent,
'BV 123' (unpatented).

Male parent.—An unnamed typical individual plant of
Bracteantha (unpatented).

Plant:

Form.—Rounded, bushy.

Growth habit.—Upright.

Propagation type.—Vegetative cuttings.

Height from soil level to top of plant plane.—32.0 cm.

Diameter (area of spread).—30.0 cm.

Time to initiate roots.—6 days during summer and 8
days during winter.

Time to produce a rooted cutting.—18 days.

Root description and habit.—Dense, freely branching,
white, medium-thickness and fibrous texture.

Time to produce a finished plant.—74 days.

Branches:

Type.—Lateral branches.

Quantity per plant.—7 to 12 after pinching.

Length.—3.0 cm to 8.0 cm.

Diameter.—2.0 cm to 3.0 cm.
Internode length.—0.2 cm to 1.0 cm.
Aspect.—Flat.
Strength.—Moderate.
Texture.—Smooth.
Color.—RHS 137C.

Leaves:

Arrangement and type.—Alternate.
Length.—5.0 cm to 12.0 cm.
Width.—1.0 cm to 2.5 cm.
Shape.—Elliptical.
Apex.—Acute.
Base.—Attenuate.
Margin.—Entire.
Texture (both upper and lower surface).—Smooth.
Venation pattern.—Pinnate.
Venation color (both upper and lower surface).—RHS 137D.
Color.—Upper surface (both immature and mature): RHS 137B. Lower surface (both immature and mature): RHS 137C.
Petiole.—Absent.

Inflorescence:

Appearance.—Single and dichasium.
Flowering habit and timing.—Continuous from spring to fall.
Quantity of inflorescences on the plant.—5 to 10.
Fragrance.—Absent.
Lastingness of inflorescences on the plant.—About 14 days.
Diameter.—6.0 cm to 8.0 cm.
Depth (height).—5.0 cm to 7.0 cm.
Receptacle diameter.—2.0 cm to 4.0 cm.
Receptacle height.—1.5 cm to 2.0 cm.

Bud:

Height.—0.5 cm to 1.5 cm.
Diameter.—0.5 cm to 1.0 cm.
Shape.—Elliptic.
Color.—RHS 178A.

Involucral bracts:

Shape.—Elliptic.
Length, largest bracts.—1.5 cm to 3.0 cm.
Width, largest bracts.—0.5 cm to 0.8 cm.
Apex.—Acute.
Base.—Attenuate.
Margin.—Entire.
Texture.—Rough.
Color (when opening and when full opened).—Upper surface: RHS 137A. Lower surface: RHS 137C.

Disc florets:

Arrangement.—Massed in the center of the receptacle.
Shape.—Tubular.

Apex.—Obtuse.
Length.—0.2 cm.
Diameter, apex.—0.05 cm.
Diameter, base.—0.05 cm.
Number of disc florets per inflorescence.—Greater than 50.
Color.—Immature: Yellow. Mature: Yellow. Apex: Yellow. Mid-section: Yellow. Base: Yellow.

Phyllaries:

Quantity per inflorescence.—8 to 10.
Length.—0.4 cm.
Width.—0.4 cm.
Shape.—Elliptic to round.
Apex.—Acute.
Base.—Obtuse.
Margin.—Entire.
Texture (both the upper and lower surfaces).—Smooth.
Color.—Upper surface: RHS 137A. Lower surface: RHS 137A.

Peduncles:

Length.—5.0 cm to 8.0 cm.
Diameter.—0.2 cm to 0.3 cm.
Strength.—Moderate.
Aspect.—Erect.
Texture.—Rough.
Color.—RHS 137D.

Reproductive organs: Unable to determine reproductive organs due to small size.

Fruit and seed set: None observed.

Disease and insect resistance: Not observed.

COMPARISON WITH PARENTAL AND COMMERCIAL CULTIVARS

‘KLEBB07391’ differs from the female parent, the proprietary *Bracteantha* ‘BV 123’ (unpatented) in that ‘KLEBB07391’ has a medium growth habit, has shiny dark-orange flowers and has a medium-early flowering response, while ‘BV 123’ has a strong plant habit, has yellow-orange flowers and has an early flowering response.

‘KLEBB07391’ differs from the commercial comparison variety ‘KLEBA04086’ (U.S. Plant Pat. No. 17,919) in that ‘KLEBB07391’ has smaller leaves, better branching and an earlier flowering response than ‘KLEBA04086’. Additionally, ‘KLEBB07391’ has shiny dark-orange flowers and is more tolerant to diseases, while ‘KLEBA04086’ has bronze-colored flowers and is less tolerant to diseases (i.e., is sensitive to *Botrytis*).

I claim:

1. A new and distinct cultivar of *Bracteantha* plant as shown and described herein.

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