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Hinkley

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(54) *CAMPANULA TAKESIMANA* PLANT NAMED
'BEAUTIFUL TRUST'

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patent is extended or adjusted under 35
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(57) **ABSTRACT**

A new and distinct cultivated variety of *Campanula takesi-*
mana plant characterized by a unique combination of
stellate, white blooms, with ligulate petals, and rhomboidal
to elliptical, glossy, green foliage.

1 Drawing Sheet

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The present invention relates to a new and distinct culti-
vated variety of *Campanula takesimana*, of the family
Campanulaceae, which originated as a unknown mutation of
Campanula takesimana. The instant plant was discovered by
the applicant in the garden of a friend in S. Korea. The plant
was subsequently given to the applicant as a gift.

This new variety has been reproduced only by asexual
propagation via division and tissue culture. Each of the
progeny exhibits identical characteristics to the original
plant.

This plant is characterized by the following:

1. Unique stellate floewr shape unlike any other Cam-
panulas known to the applicant.
2. White flowers.
3. Green, glabrous, glossy, leathery foliage.
4. Unusual rhomboidal to elliptical-shaped foliage unlike
the cordate-shaped leaves of the species.

Asexual propagation by division and tissue culture as
done in Canby, Oreg., and Kingston, Wash., shows that the
foregoing characteristics and distinctions come true to form
and are established and transmitted through succeeding
propagations. The present invention has not been evaluated
under all possible environmental conditions. The phenotype
may vary with variations in environment without a change
in the genotype of the plant.

BRIEF DESCRIPTION OF THE DRAWING

The drawing shows 1.5-year-old plant of *Campanula*
takesimana 'Beautiful Trust' in bloom, growing a two-
gallon pot, in Camby, Oreg.

DETAILED PLANT DESCRIPTION

The following is a detailed description of the new *Cam-*
panula takesimana variety based on observations of speci-
mens in Canby, Oreg. The color descriptions are all based on
The Royal Horticultural Society Colour Chart.

Botanical classification: *Campanula takesimana* 'Beautiful
Trust'.

Foliage:

Type.—Semi-evergreen (evergreen in USDA Zones
8–9, herbaceous in USDA Zones 5–7).

Shape.—Rhomboidal to elliptical with unequal sides.

Length.—7–11 cm.

Width.—2.5–5.5 cm at widest point.

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Petiole length.—14–16 cm.

Margins.—Incised-toothed.

Apex.—Acuminate to narrowly-acute.

Base.—Attenuate.

Leaf texture.—Glabrous, leathery. Glossy in appear-
ance.

Petiole texture.—Glabrous.

Leaf arrangement.—Rosette.

Venation.—Pinnately-reticulate.

10 Size of a 2-year-old plant grown in a 2.5-gallon pot in a
greenhouse in Canby, Oreg. (data taken in winter):

Height.—17 cm.

Width.—46 cm.

Flower:

Type.—Perfect. Complete.

Shape.—Stellate. Individual petals are ligulate or strap-
like and may recurve strongly backwards.

Size.—Individual petals are 4–5 mm wide by 3.5–5.5
cm long. Whole flower opens to 8 cm across from
petal tip to petal tip.

Sepals.—to 4 cm long by 1 cm wide, linear to
oblanceolate, margins entire to slightly undulate, and
glabrous.

Sepal count.—5.

Petal count.—5.

Petal texture.—Outside is glabrous and villous on the
inside.

Ovary position.—Partly inferior.

Carpel number.—3.

Style length.—1.7 cm long.

Stamen number.—5.

Anther size.—4 mm long by 1.5 mm wide when pollen
becomes evident.

Inflorescence type.—Panicle.

Flower number per inflorescence.—30–50.

Peduncle width.—3 mm tapering to 1 mm pedicels.

Peduncle texture.—Glabrous.

Blooming height.—Approximately 74 cm.

Bloom period.—June to July in Canby, Oreg.

Fragrance.—None.

Lastingness.—Individual blooms, on the plant, last up
to 7 days from anthesis. Whole inflorescence, on the
plant, lasts up to a month. Cut blooms wilt within a
day if no special treatment is given. Currently, no
treatment has been devised to maintain blooms
longer when cut.

Fruit:

Type.—3-celled capsule.

Size.—5 mm width by 8 mm length.

Fertility.—Low.

Seed:

Size.—Minute. 1 mm long by 0.5 mm wide.

Shape.—Oval.

Habit: Spreading by rhizomes. Moderate-fast growth rate.

Disease: None observed on plants grown commercially in Canby, Oreg.

Hardiness: Cold hardy to USDA Zone 5.

Color Characteristics

Foliage (blade):

Upper surface.—RHS 137A to B Green Group.

Lower surface.—RHS 137B to C Green Group to RHS 146B or 147B.

Petiole: Ranges from RHS 144B to 145C Yellow-Green Group depending on the light. In lower light conditions it is 145C. In high light conditions it is 144B.

Flower:

Petal (including inside hairs).—RHS 155C White Group.

Pistil.—RHS 155C White Group.

Sepal.—RHS 144A to B Yellow-Green Group.

Pollen anther.—RHS 199D Grey-Brown Group.

Peduncle: RHS 144A Yellow-Green Group.

Fruit: RHS 144A to B Yellow-Green Group.

Seed: RHS 192B Greyed-Brown Group.

DESCRIPTION OF PARENT PLANTS

The instant plant resulted from an unknown mutation of *Campanula takesimana*. *Campanula takesimana*, as described in *Botanica's Annuals & Perennials* (1999), has "unusually long bell-shaped flowers, satiny creamy white to lilac-pink outside but spotted with darker purple-brown inside. The large leaves form loose basal rosettes, and the roots tend to spread so the plant forms a large clump. The flowering stems are up to 3 ft long but are usually weak and reclining. The cultivar 'Alba' has white flowers." The instant plant differs from *Campanula takesimana* in having star-shaped flowers, with strap-like petals, instead of bell-shaped flowers. The instant plant also differs in having rhomboidal to elliptical-shaped leaves instead of cordate-shaped leaves that are observed on the species.

I claim:

1. A new and distinct cultivated variety of *Campanula takesimana* plant substantially as shown and described, characterized by a unique combination of stellate, white blooms, with ligulate petals, and rhomboidal to elliptical, glossy, green foliage.

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