

[54] GINKGO TREE NAMED SHANGRI-LA

[76] Inventor: Willet N. Wandell, Myra Station Rd.,
Rte. 3, Box 158, Urbana, Ill. 61801

[21] Appl. No.: 245,154

[22] Filed: Mar. 18, 1981

[51] Int. Cl.³ A01H 5/00

[52] U.S. Cl. Plt./51

[58] Field of Search Plt./51

[56] References Cited

U.S. PATENT DOCUMENTS

P.P. 2,675 10/1966 Flemer Plt./51

OTHER PUBLICATIONS

Preston, R. J., *North American Trees*, printed by the
Iowa State College Press pp. 50 and 51, (date 1950).Graves, A. H., *Illustrated Guide to Trees and Shrubs*
Harper and Brothers, Publishers, N.Y., (1956), pp. XI-
-XIII.

Primary Examiner—James R. Feyrer

Attorney, Agent, or Firm—Wm. A. Snow

[57] ABSTRACT

A new and distinct variety of cultivar of Ginkgo tree of
the *Ginkgo biloba* type characterized by a more compact
habit of growth and a more desirable arrangement of
branches growing at a favorable angle from the trunk
and the crown having a full, dense, moderate spread.

3 Drawing Figures

1

SUMMARY OF THE INVENTION

This variety of the Ginkgo tree type was discovered
by me in 1963 in a planting of seedlings in Urbana, Ill.,
on cultivated property. During the past several years, I
have rooted vegetative cuttings in my greenhouse
under a mist at Urbana, Ill., and also have propagated it
by grafting onto seedling understock or by soft wood
cuttings. At the present time, I have about 700 of these
trees growing true to form. They are rapid growers
even as a juvenile and are outstanding.

BRIEF DESCRIPTION OF THE DRAWINGS

The upper photograph shows my new variety as it
appears with full foliage.

The lower photograph is the new variety without
foliage.

The pen-and-ink drawing discloses the mature leaves,
stems and buds.

DETAILED DESCRIPTION OF THE NEW PLANT

The following is a detailed description of my new
hybrid Ginkgo tree, the stated observations having
been made of trees growing at Urbana, Ill.

Origin: Seedling.

Parentage: Variant of *G. biloba*.Classification: *Ginkgo biloba*.

Propagation: Holds its distinguishing characteristics
through succeeding propagation both by rooting,
vegetative cuttings and grafting understock or soft
wood cuttings.

Form: Tree.

Shape: Robust, moderately spreading and dense crown
on male.Height: Upright about 55 feet, robust, straight upright
trunk.

Trunk size: 18.2 Inches in diameter of mature tree.

Growth rate: Relatively fast growing for species.

Bark: Dark to light grey and heavily furrowed exposing
tan colored bark at bottom of furrows.Branches: Numerous, dark to light grey, with older
branches scaly; new twigs straight, moderate 3-4

2

mm. in diameter, round glabrous, light tan-brown
with lateral spurs up to 1.5 mm. long.

Angle of attachment.—Oblique at 50° angle. Borne
alternate or clustered on spurs. Spread 40 feet
after 17 years, the basic scaffold, and the supple-
mentary or secondary branches, occur through-
out the center of the crown giving the tree
crown a heavy, full appearance.

Size.—9 cm.*Spacing.*—12.7 cm.

Leaves: Mature.

Length.—3.5-6 cm.*Width.*—At broadest part, 5-10 cm.*Form.*—Fan or web shaped with broad upper mar-
gin irregularly repand and often with one deeper
cleft.*Veins.*—Dichotomously branched from base.*Petioles.*—3.5 to 8 cm. long.*Pubescence distribution.*—None.*Quantity.*—Abundant.

Winter buds: Solitary, sessile, terminating the spurs,
broad-conical, 3 mm. long, with 3-5 imbricate bud
scales.

Flowers: Male; long staminate catkin, not ornamental.

Quantity.—Normal.*Size.*—Normal. Length: 3.4 cm. to 3.8 cm. Width:
0.8 cm.

Fruit: None due to male sex completely free from usual
foul odor of ripe fruit normal in the female of the
species.

This variety resembles *Ginkgo biloba* and clearly dis-
tinguishes from other Ginkgo trees by the rapid growth
habit growing to 55 feet in height with a branch spread
of 40 feet after 17 years of growth; dense in addition to
the basic scaffold, supplementary or secondary
branches occur throughout the center of the crown
giving it a heavy, full crown, even as a juvenile having
grown 55 feet with a branch spread of 40 feet; favorable
angle at which the branches are produced on the trunk;
balanced, moderately spreading crown; and male
flower characteristics. All the above stated characteris-

Plant 5,221

3

tics and distinctions come true and are propagated and transmitted in succeeding propagations.

I claim:

1. A new and distinct variety of *Ginkgo biloba*, substantially as herein shown and described, characterized by its rapid, compact growth habit growing 55 feet in height with a 40 foot branch spread in 17 years, dense

4

full crown caused by in addition to the basic scaffold, the supplementary or secondary branches occurring throughout the center of the crown giving the tree crown a heavy, full appearance, straight trunk, ease of propagation and freedom from production of foul smelling fruit.

* * * * *

10

15

20

25

30

35

40

45

50

55

60

65



