

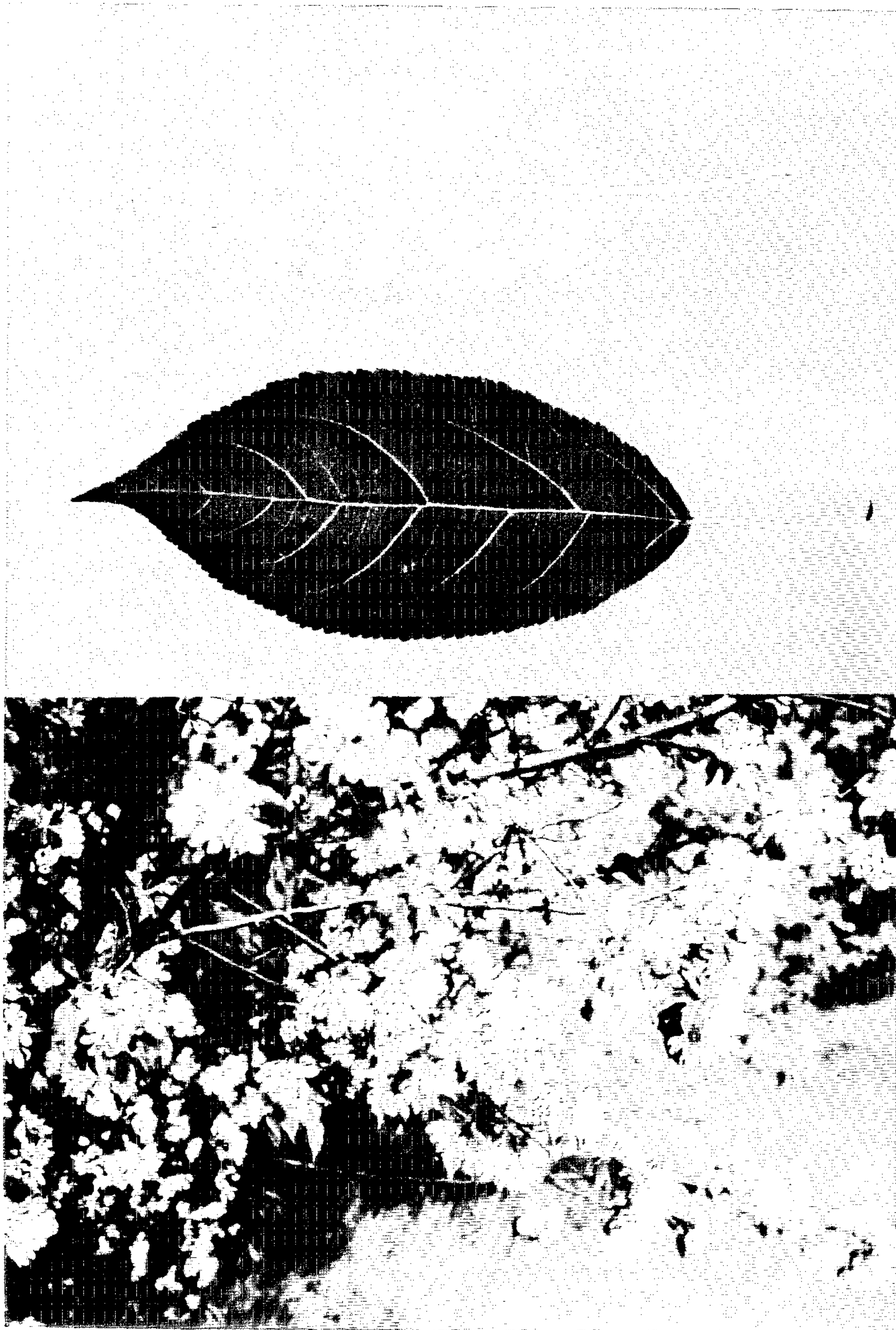
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A. J. PORTER

Plant Pat. 2,667

CRAB APPLE TREE

Filed Sept. 14, 1965



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2,667

CRAB APPLE TREE

Albert J. Porter, Parkside, Saskatchewan, Canada, assignor
to Inter-State Nurseries, Inc., Hamburg, Iowa, a corpo-
ration of Delaware

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1 Claim. (Cl. Plt.—34)

The present invention relates to a new and distinct va-
riety of crab apple tree, which was discovered by me as
an open-pollinated "Dolgo" seedling planted by me on
my cultivated property near Parkside, Saskatchewan,
Canada.

At the time of my discovery aforesaid, I noticed that
one tree in a hedge row of unpatented "Dolgo" seedlings
which I had planted, bloomed profusely but never set
any fruit. I carefully preserved this tree and kept it
under close observation for a period of years until I was
convinced that the tree definitely was sterile, and there-
fore especially suitable for public plantings because it
would not attract children like the usual fruiting crab
apple trees, and would not litter parks, streets and boule-
vards with fallen fruit which normally make the grass
unsightly in such public areas.

Further observations and tests of the original seedling
and of asexual reproductions thereof as propagated for
me by grafting in the nurseries of my assignee at Ham-
burg, Iowa, U.S.A., have established that my new seed-
ling comes true and is distinct from all other crab apple
varieties, as evidenced by the following unique combi-
nation of characteristics which are outstanding therein:

- (1) Vigorous and hardy habits of growth;
- (2) Relative freedom from fire blight common to
other varieties;
- (3) A prolific annual blooming habit;
- (4) Attractive and relatively large white flowers which
create a highly ornamental effect especially suitable for
public plantings; and
- (5) A sterile habit which minimize its attractiveness
to children because of the complete absence of fruit and
also eliminates litter attributed to fallen fruit.

The accompanying drawing shows typical specimens
of the flowers, foliage and branches of my new crab ap-
ple variety as depicted in color as nearly true as it is
reasonably possible to make the same in an illustration
of this character.

The following is a detailed description of my new crab
apple variety, with color terminology in accordance with
Koster's Color Guide, except where color terms of or-
dinary dictionary significance are obvious, as based on
observations of specimens grown near Parkside, Sas-
katchewan, Canada:

Parentage: An open pollinated "Dolgo" seedling.
Tree: Medium size; upright; tall; dense; hardy.

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Trunk.—Midway between slender and stocky;
smooth.

Branches.—Slender; smooth. Color—Dull Green-
ish.

Lenticels.—Numerous.

Leaves.—Q u a n t i t y—abundant. Length—3½
inches. Width—1⅝ inches. Shape—elliptical.
Color: Upper side—near Holly Green, Plate
82; under side—near Lettuce Green, Plate 74.
Margin—crenate. Petiole—long; up to 1¾
inches. Glands—none. Stipules—fine and almost
hair-like; often none, but sometimes only one, and
occasionally 2.

Flower buds:

Hardiness.—Hardy to 50° F. below zero, as grown
near Parkside, Saskatchewan, Canada.

Size.—Small.

Shape.—Pointed.

Color.—White when opening; brownish green when
dormant.

Flowers:

Dates of first and full bloom.—May 28 and June 3,
respectively, annually at Parkside, Saskatchewan,
Canada.

Quantity.—Abundant.

Size.—From medium to large.

Petalage.—Number of petals—5. Shape of pet-
als—oval. Size of petals: Length—½ inch;
width—¼ inch.

Color.—White.

Disease resistance: Excellent resistance to fire blight, as
determined by comparison with other varieties which
showed severe injury from fire blight when grown
in the same row under the same conditions near Park-
side, Saskatchewan, Canada.

I claim:

A new and distinct variety of crab apple tree, substan-
tially as herein shown and described, characterized par-
ticularly as to novelty by its vigorous and hardy habits
of growth, relative freedom from fire blight common to
other varieties, a prolific annual blooming habit, attrac-
tive and relatively large white flowers which create a
highly ornamental effect especially suitable for public
plantings, and a sterile habit which minimizes its at-
tractiveness to children because of the complete absence
of fruit and also eliminates litter attributed to fallen
fruit.

No references cited.

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