



APPLICATIONS UNDER EXAMINATION

STRAWBERRY

STRAWBERRY (*Fragaria* × *ananassa*)

Proposed denomination: 'Fandango'
Application number: 23-11451
Application date: 2023/08/15
Applicant: Fresh Forward Holding B. V., Huissen, Netherlands
Agent in Canada: Smart & Biggar LLP, Vancouver, British Columbia
Breeder: Fresh Forward Holding B. V., Huissen, Netherlands

Varieties used for comparison: 'Rociera' and 'Calinda'

Summary: *The foliage on the plants of 'Fandango' is a medium density whereas that for both reference varieties is medium to dense. The upper side of the leaf blade of 'Fandango' is dark green whereas that of 'Rociera' is medium green. The flower of 'Fandango' has a medium sized diameter whereas that of both reference varieties is large. The fruit of 'Fandango' ripens early whereas that for 'Rociera' ripens mid-season. The achenes on the fruit of 'Fandango' are below the surface whereas those for 'Calinda' are level with the surface. The fruit cavity of 'Fandango' is medium sized whereas that for 'Calinda' is large.*

Description:

PLANT: spreading growth habit, medium density foliage, medium vigour, not remontant bearing type

STOLON: few to medium number, weak anthocyanin colouration, sparse pubescence

LEAF: medium size, dark green upper side, strong blistering, strong glossiness, no variegation

TERMINAL LEAFLET: length moderately longer than width, obtuse base, serrate to crenate margin, concave in cross-section

STIPULE: medium intensity of anthocyanin colouration

PETIOLE: medium length, horizontal attitude of hairs

FLOWERING: begins early

INFLORESCENCE: positioned at same level as foliage, medium number of flowers

PEDICEL: upwards attitude of hairs

FLOWER: medium sized diameter, touching petal arrangement, calyx larger than corolla, stamen present

PETAL: length equal to width, white upper side

CALYX: level attachment with fruit, upwards attitude of sepals, diameter slightly smaller than fruit, weak adherence to fruit

FRUIT: length moderately longer than width, medium size, conical shape, slight to moderate difference in shape between terminal fruit and other fruit, weak to medium firmness, medium size cavity, begins ripening early

FRUIT SURFACE: orange red, slightly uneven colour, medium degree of glossiness, even or very slightly uneven, narrow band without achenes, achenes positioned below surface

FRUIT FLESH: light red, light red core

Origin and Breeding: 'Fandango' originated from a cross pollination between a seedling designated S2009-639 as the female parent and the variety 'Calinda' as the male parent. The cross was conducted at Eck en Wiel, the Netherlands during the summer of 2010. The new variety 'Fandango' was selected in 2012 at the breeders premise in Spain, based on plant growth habit, time of fruit ripening and uniformity of ripening. Multiple generations of asexual reproduction have been conducted since the selection was made in 2012.

Tests and Trials: The detailed description of 'Fandango' is based on the UPOV report of Technical Examination, application number 2018/2177, purchased from the Community Plant Variety Office in Angers, France. The trials were conducted by the Spanish Office of Plant Varieties (OEVV) at the Andalusian Institute of Agricultural and Fisheries Research and Training (IFAPA) testing station in Huelva, Spain from 2018 to 2020.



Strawberry: 'Fandango'



Strawberry: 'Fandango'



Strawberry: 'Fandangango'

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| Proposed denomination: | 'Malling Vitality' |
| Application number: | 21-10625 |
| Application date: | 2021/07/07 |
| Applicant: | Seminis Vegetable Seeds, Inc., St. Louis, Missouri, United States of America |
| Agent in Canada: | Monsanto Canada ULC, Ottawa, Ontario |
| Breeder: | NIAB EMR, Cambridge, United Kingdom |

Note: The applicant has requested an exemption from compulsory licensing to allow time to multiply and distribute propagating material of the variety. If the exemption is granted, it may be allowed for two years from the date rights are granted for the variety.

Variety used for comparison: 'R223'

Summary: *The terminal leaflet of 'Malling Vitality' has a length equal to the width whereas that of 'R223' is moderately longer than it is wide. The plants of 'Malling Vitality' flower early whereas those of 'R223' flower mid-season to late. The fruit of 'Malling Vitality' is moderately longer than it is wide whereas that of 'R223' has a length equal to the width. The fruit surface of 'Malling Vitality' is orange red whereas that of 'R223' is dark red.*

Description:

PLANT: semi-upright growth habit, medium density foliage, strong vigour, not remontant bearing type
 STOLON: many, weak to medium intensity anthocyanin colouration, dense pubescence

LEAF: large, dark green upper side, medium degree of blistering, strong glossiness, no variegation
 TERMINAL LEAFLET: length equal to width, rounded base, serrate to crenate margin, concave in cross-section
 STIPULE: medium intensity anthocyanin colouration
 PETIOLE: long, horizontal attitude of hairs

FLOWERING: begins early
 INFLORESCENCE: positioned beneath foliage, medium to many flowers
 PEDICEL: upwards attitude of hairs
 FLOWER: large diameter, overlapping petal arrangement, calyx same size as corolla, stamen present
 PETAL: length equal to width, white upper side

CALYX: level attachment with fruit, outwards attitude of sepals, diameter slightly larger than fruit, strong adherence to fruit
FRUIT: length moderately longer than width, large to very large, conical shape, none or very slight difference in shape between terminal fruit and other fruit, firm, large cavity, begins ripening early
FRUIT SURFACE: orange red, even or very slightly uneven colour, strong glossiness, even or very slightly uneven, narrow band without achenes, achenes positioned below surface
FRUIT FLESH: orange red, light red core

Origin and Breeding: ‘Malling Vitality’ originated from a controlled cross conducted at East Malling Research, in Kent, United Kingdom in 2013. The new variety ‘Malling Vitality’ was selected in 2014 based on fruit size, fruit shape and disease resistance.

Tests and Trials: The detailed description of ‘Malling Vitality’ is based on the UPOV report of Technical Examination, application number 2020/1299, purchased from the Community Plant Variety Office in Angers, France. The trials were conducted by the Centralny Ośrodek Badania Odmian Roslin Uprawnych (COBORU) Research Center for Cultivar Testing in Masłowiec, Poland from 2020 to 2022.



Strawberry: ‘Malling Vitality’



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