



APPLICATIONS UNDER EXAMINATION

RASPBERRY

RASPBERRY (*Rubus idaeus*)

Proposed denomination: 'MAR 501'
Application number: 22-10865
Application date: 2022/04/01
Applicant: Centre de Recherche et d'Innovation Vegetale (C.R.I.V.) SAS, France
Agent in Canada: Bereskin & Parr, Toronto, Ontario
Breeder: Lise Tremereaud, Centre de Recherche et d'Innovation Vegetale (C.R.I.V.) SAS, France

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.

Varieties used for comparison: 'Rafzaqu' and 'Advabertwee'

Summary: *The dormant canes of 'MAR 501' are long whereas those of 'Advabertwee' are a medium length. The intensity of anthocyanin colouration on the peduncle of 'MAR 501' is very weak to weak whereas that on the peduncle of 'Rafzaqu' is medium.*

Description:

PLANT: upright growth habit, medium to many current season's canes, bears fruit on previous season's cane in summer and on current season's cane in autumn, mid-season vegetative bud burst

VERY YOUNG SHOOT: very weak to weak intensity of anthocyanin colouration of apex during rapid growth, medium to late emergence

FRUITING LATERAL: semi-erect attitude, long

CURRENT SEASON'S CANE: long, weak to medium bloom, strong intensity of anthocyanin colouration, short to medium internode length, medium length vegetative bud

DORMANT CANE: long, brownish purple

SPINES: sparse, small base, short, brownish purple

LEAF: medium to dark green upper side, predominantly five leaflets, medium rugosity, relative position of lateral leaflets is touching

LEAFLET: straight in cross-section

TERMINAL LEAFLET: long, medium to broad

FLOWERING: begins mid to late season on previous season's cane and mid-season on current season's cane

PEDUNCLE: very weak to weak intensity of anthocyanin colouration

PEDICEL: medium number of spines

FLOWER: large

FRUIT RIPENING: begins mid-season on previous season's cane and late on current season's cane

FRUITING PERIOD: long to very long on previous season's cane, short to medium length on current season's cane

FRUIT: long, broad, large length to width ratio, conical shape in lateral view, medium red, medium to strong glossiness, firm, medium to strong adherence to plug

DRUPE: large

Origin and Breeding: 'MAR 501' originated from a cross between the female parent variety 'Paris' and an unknown male parent variety conducted in Soings-en-Sologne, France in 2012. The new variety 'MAR 501' was selected from the resulting progeny in 2013 based on the glossiness and firmness of the fruit.

Tests and Trials: The detailed description of 'MAR 501' is based on the UPOV report of Technical Examination, application number 2019/2298, purchased from the Community Plant Variety Office in Angers, France. The trial was conducted at the Bundessortenamt in Wurzen, Germany from 2021 to 2022.



Raspberry: 'MAR 501'



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Proposed denomination:	'MAR 502'
Application number:	22-10866
Application date:	2022/04/01
Applicant:	Centre de Recherche et d'Innovation Vegetale (C.R.I.V.) SAS, France
Agent in Canada:	Bereskin & Parr, Toronto, Ontario
Breeder:	Lise Tremeaud, Centre de Recherche et d'Innovation Vegetale (C.R.I.V.) SAS, France

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.

Description:

PLANT: semi-upright growth habit, medium to many current season's canes, bears fruit on previous season's cane in summer and on current season's cane in autumn, early to mid-season vegetative bud burst

VERY YOUNG SHOOT: weak intensity of anthocyanin colouration of apex during rapid growth, mid-season emergence

FRUITING LATERAL: semi-erect attitude, long

CURRENT SEASON'S CANE: medium to long, very weak to weak bloom, medium intensity of anthocyanin colouration, short to medium internode length, medium length vegetative bud

DORMANT CANE: medium to long, purplish brown

SPINES: sparse, small to medium size base, short, purple

LEAF: medium green upper side, equally three and five leaflets, medium rugosity, relative position of lateral leaflets is touching

LEAFLET: straight in cross-section

TERMINAL LEAFLET: long, broad

FLOWERING: begins late to very late season on previous season's cane and mid-season on current season's cane

PEDUNCLE: weak to medium intensity of anthocyanin colouration

PEDICEL: medium to many spines

FLOWER: medium to large

FRUIT RIPENING: begins late to very late season on previous season's cane and mid to late season on current season's cane

FRUITING PERIOD: long on previous season's cane, medium length on current season's cane

FRUIT: medium to long, broad, medium to large length to width ratio, broad conical shape in lateral view, light red, strong glossiness, medium to firm, medium to strong adherence to plug

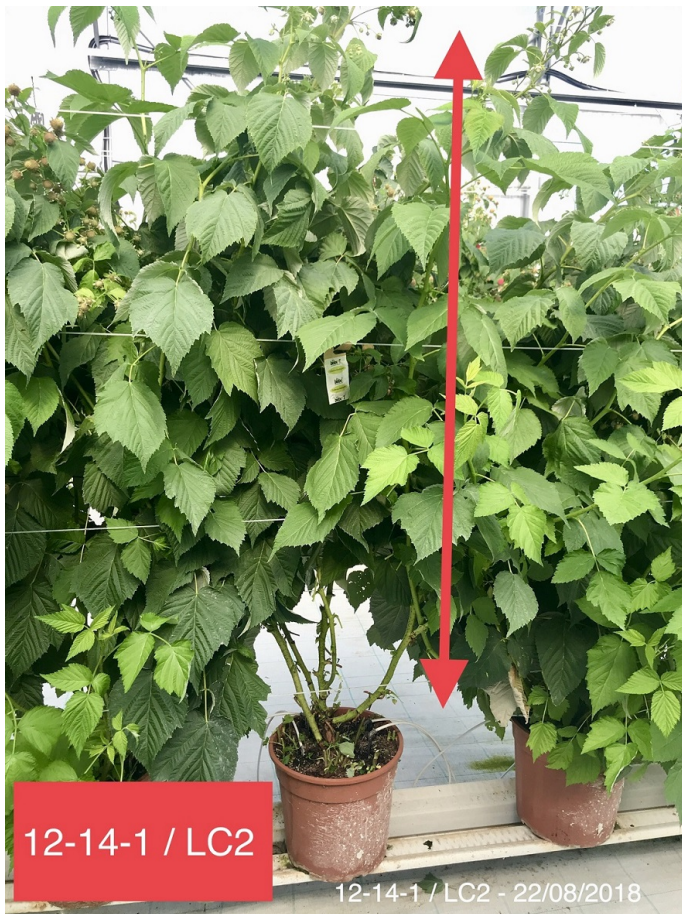
DRUPE: medium to large

Origin and Breeding: 'MAR 502' originated from a cross between the female parent variety '08-25-3' and the male parent variety '12-02-8' conducted in Soings-en-Sologne, France in 2012. The new variety 'MAR 502' was selected from the resulting progeny in 2013 based on the glossiness and firmness of the fruit.

Tests and Trials: The detailed description of 'MAR 502' is based on the UPOV report of Technical Examination, application number 2019/2300, purchased from the Community Plant Variety Office in Angers, France. The trial was conducted at the Bundessortenamt in Wurzen, Germany from 2021 to 2022.



Raspberry: 'MAR 502'



Raspberry: 'MAR 502'



Raspberry: 'MAR 502'

Proposed denomination: 'MAR 503'
Application number: 22-10867
Application date: 2022/04/01
Applicant: Centre de Recherche et d'Innovation Vegetale (C.R.I.V.) SAS, France
Agent in Canada: Bereskin & Parr, Toronto, Ontario
Breeder: Lise Tremeaud, Centre de Recherche et d'Innovation Vegetale (C.R.I.V.) SAS, France

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: 'LC 4'

Summary: *The spines on 'MAR 503' are purple whereas those on 'LC 4' are brownish green.*

Description:

PLANT: upright growth habit, medium number of current season's canes, bears fruit on previous season's cane in summer and on current season's cane in autumn, early to mid-season vegetative bud burst

VERY YOUNG SHOOT: very weak to weak intensity of anthocyanin colouration of apex during rapid growth, early to mid-season emergence

FRUITING LATERAL: semi-erect attitude, short to medium length

CURRENT SEASON'S CANE: medium length, weak bloom, strong intensity of anthocyanin colouration, short to medium internode length, medium length vegetative bud

DORMANT CANE: medium length, brownish purple

SPINES: medium to dense, small to medium size base, short to medium, purple

LEAF: medium green upper side, equally three and five leaflets, medium rugosity, relative position of lateral leaflets is free

LEAFLET: straight in cross-section

TERMINAL LEAFLET: medium to long, broad

FLOWERING: begins mid-season to late on previous season's cane and late on current season's cane

PEDUNCLE: weak intensity of anthocyanin colouration

PEDICEL: many spines

FLOWER: medium to large

FRUIT RIPENING: begins mid to late season on previous season's cane and late to very late on current season's cane

FRUITING PERIOD: short on previous season's cane, medium length on current season's cane

FRUIT: medium to long, broad, medium to large length to width ratio, broad conical shape in lateral view, medium red, medium glossiness, medium to firm, medium to strong adherence to plug

DRUPE: large

Origin and Breeding: 'MAR 503' originated from a cross between the female parent variety '11-24-2' and the male parent variety '08-25-3' conducted in Soings-en-Sologne, France in 2013. The new variety 'MAR 503' was selected from the resulting progeny in 2014 based on the glossiness and firmness of the fruit.

Tests and Trials: The detailed description of 'MAR 503' is based on the UPOV report of Technical Examination, application number 2019/2301, purchased from the Community Plant Variety Office in Angers, France. The trial was conducted at the Bundessortenamt in Wurzen, Germany from 2021 to 2022.



Soings-en-Sologne
25/06/2021
LC3

Raspberry: 'MAR 503'



Soings-en-Sologne
25/06/2021
LC3

Raspberry: 'MAR 503'



Raspberry: 'MAR 503'

Proposed denomination: 'MAR 504'
Application number: 22-10868
Application date: 2022/04/01
Applicant: Centre de Recherche et d'Innovation Vegetale (C.R.I.V.) SAS, France
Agent in Canada: Bereskin & Parr, Toronto, Ontario
Breeder: Lise Treméaud, Centre de Recherche et d'Innovation Vegetale (C.R.I.V.) SAS, France

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.

Varieties used for comparison: 'Isabel' and 'LC 3'

Summary: *The spines of 'MAR 504' are brownish green whereas those of 'Isabel' are brownish purple and those of 'LC 3' are purple.*

Description:

PLANT: upright growth habit, medium to many current season's canes, bears fruit on previous season's cane in summer and on current season's cane in autumn, early to mid-season vegetative bud burst

VERY YOUNG SHOOT: weak intensity of anthocyanin colouration of apex during rapid growth, early to mid-season emergence

FRUITING LATERAL: semi-erect attitude, medium length

CURRENT SEASON'S CANE: medium length, weak bloom, strong to very strong intensity of anthocyanin colouration, short internode length, medium length vegetative bud

DORMANT CANE: medium length, brownish purple

SPINES: medium to dense, medium size base, medium length, brownish green

LEAF: medium to dark green upper side, equally three and five leaflets, medium to strong rugosity, relative position of lateral leaflets is touching

LEAFLET: convex in cross-section

TERMINAL LEAFLET: long, broad

FLOWERING: begins late to very late on previous season's cane and late on current season's cane

PEDUNCLE: weak to medium intensity of anthocyanin colouration

PEDICEL: medium to many spines

FLOWER: medium to large

FRUIT RIPENING: begins mid to late season on previous season's cane and late to very late on current season's cane

FRUITING PERIOD: medium length on previous and current season's canes

FRUIT: medium to long, broad, medium to large length to width ratio, broad conical shape in lateral view, medium red, medium to strong glossiness, medium to firm, medium adherence to plug

DRUPE: large

Origin and Breeding: 'MAR 504' originated from a cross between the female parent variety '09-46-2' and the male parent variety '10-28-14' conducted in Soings-en-Sologne, France in 2013. The new variety 'MAR 505' was selected from the resulting progeny in 2014 based on the glossiness and firmness of the fruit.

Tests and Trials: The detailed description of 'MAR 504' is based on the UPOV report of Technical Examination, application number 2019/2302, purchased from the Community Plant Variety Office in Angers, France. The trial was conducted at the Bundessortenamt in Wurzen, Germany from 2021 to 2022.



Raspberry: 'MAR 504'



Raspberry: 'MAR 504'



Raspberry: 'MAR 504'

Proposed denomination: 'MAR 505'
Application number: 22-10869
Application date: 2022/04/01
Applicant: Centre de Recherche et d'Innovation Vegetale (C.R.I.V.) SAS, France
Agent in Canada: Bereskin & Parr, Toronto, Ontario
Breeder: Lise Tremeaud, Centre de Recherche et d'Innovation Vegetale (C.R.I.V.) SAS, France

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.

Description:

PLANT: upright growth habit, medium number of current season's canes, bears fruit only on current season's cane in autumn

VERY YOUNG SHOOT: weak intensity of anthocyanin colouration of apex during rapid growth, early emergence

CURRENT SEASON'S CANE: short to medium length, very weak to weak bloom, strong intensity of anthocyanin colouration, short internode length, medium length vegetative bud

DORMANT CANE: short to medium length, purplish brown

SPINES: medium to dense, very small to small base, short to medium length, brownish green

LEAF: medium to dark green upper side, predominantly five leaflets, medium rugosity, relative position of lateral leaflets is touching

LEAFLET: convex in cross-section

TERMINAL LEAFLET: medium to long, medium to broad

FLOWERING: begins early to mid-season on current season's cane

PEDUNCLE: weak intensity of anthocyanin colouration

PEDICEL: medium number of spines

FLOWER: medium to large

FRUIT RIPENING: begins mid to late season on current season's cane

FRUITING PERIOD: medium to long on current season's cane

FRUIT: medium length, medium to broad, medium to large length to width ratio, broad conical shape in lateral view, dark red, medium glossiness, firm, medium to strong adherence to plug

DRUPE: medium to large

Origin and Breeding: 'MAR 505' originated from a cross between the female parent variety '05-484-2' and the male parent variety '13-01-1' conducted in Soings-en-Sologne, France in 2013. The new variety 'MAR 505' was selected from the resulting progeny in 2014 based on the glossiness and firmness of the fruit.

Tests and Trials: The detailed description of 'MAR 505' is based on the UPOV report of Technical Examination, application number 2019/2303, purchased from the Community Plant Variety Office in Angers, France. The trial was conducted at the Bundessortenamt in Wurzen, Germany from 2021 to 2022.



Soings-en-Sologne
25/06/2021
LC5

Raspberry: 'MAR 505'



Soings-en-Sologne
25/06/2021
LC5

Raspberry: 'MAR 505'



Raspberry: 'MAR 505'

Proposed denomination: 'MAR 506'
Application number: 22-10870
Application date: 2022/04/01
Applicant: Centre de Recherche et d'Innovation Vegetale (C.R.I.V.) SAS, France
Agent in Canada: Bereskin & Parr, Toronto, Ontario
Breeder: Lise Tremereaud, Centre de Recherche et d'Innovation Vegetale (C.R.I.V.) SAS, France

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: 'Holyoke'

Summary: *The bloom on the current season's canes of 'MAR 506' is weak whereas that on the canes of 'Holyoke' is medium to strong.*

Description:

PLANT: semi-upright growth habit, medium number of current season's canes, bears fruit on previous season's cane in summer and on current season's cane in autumn, early to mid-season vegetative bud burst

VERY YOUNG SHOOT: weak intensity of anthocyanin colouration of apex during rapid growth, mid-season emergence

FRUITING LATERAL: semi-erect attitude, medium to long

CURRENT SEASON'S CANE: medium length, weak bloom, strong intensity of anthocyanin colouration, short to medium internode length, short to medium length vegetative bud

DORMANT CANE: medium length, purplish brown

SPINES: sparse, small base, very short to short, brownish purple

LEAF: medium green upper side, predominantly three leaflets, medium to strong rugosity, relative position of lateral leaflets is touching

LEAFLET: straight in cross-section

TERMINAL LEAFLET: long, broad to very broad

FLOWERING: begins mid to late season on previous season's cane and mid-season on current season's cane

PEDUNCLE: weak to medium intensity of anthocyanin colouration

PEDICEL: many spines

FLOWER: large

FRUIT RIPENING: begins mid to late season on previous and current season's canes

FRUITING PERIOD: long to very long on previous season's cane, short to medium length on current season's cane

FRUIT: long to very long, broad to very broad, large length to width ratio, conical shape in lateral view, medium red, strong glossiness, firm, medium to strong adherence to plug

DRUPE: large to very large

Origin and Breeding: 'MAR 506' originated from a cross between the female parent variety 'HD 25-02' and the male parent variety '10-28-14' conducted in Soings-en-Sologne, France in 2013. The new variety 'MAR 506' was selected from the resulting progeny in 2014 based on the glossiness and firmness of the fruit.

Tests and Trials: The detailed description of 'MAR 506' is based on the UPOV report of Technical Examination, application number 2019/2304, purchased from the Community Plant Variety Office in Angers, France. The trial was conducted at the Bundessortenamt in Wurzen, Germany from 2021 to 2022.



Raspberry: 'MAR 506'



Raspberry: 'MAR 506'



Raspberry: 'MAR 506'

Proposed denomination: 'MAR 507'
Application number: 22-10871
Application date: 2022/04/01
Applicant: Centre de Recherche et d'Innovation Vegetale (C.R.I.V.) SAS, France
Agent in Canada: Bereskin & Parr, Toronto, Ontario

Breeder: Lise Tremeaud, Centre de Recherche et d'Innovation Vegetale (C.R.I.V.) SAS, France

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.

Description:

PLANT: semi-upright growth habit, medium number of current season's canes, bears fruit on previous season's cane in summer and on current season's cane in autumn, mid-season vegetative bud burst

VERY YOUNG SHOOT: very weak to weak intensity of anthocyanin colouration of apex during rapid growth, late emergence

FRUITING LATERAL: semi-erect attitude, long

CURRENT SEASON'S CANE: medium length, weak bloom, strong intensity of anthocyanin colouration, short to medium internode length, medium length vegetative bud

DORMANT CANE: medium length, purplish brown

SPINES: none

LEAF: medium green upper side, equally three and five leaflets, medium rugosity, relative position of lateral leaflets is free

LEAFLET: straight in cross-section

TERMINAL LEAFLET: long, broad to very broad

FLOWERING: begins late to very late on previous season's cane and mid to late season on current season's cane

PEDUNCLE: very weak to weak intensity of anthocyanin colouration

PEDICEL: medium to many spines

FLOWER: medium to large

FRUIT RIPENING: begins mid to late season on previous and current season's canes

FRUITING PERIOD: medium length on previous season's cane, medium to long on current season's cane

FRUIT: long, broad to very broad, medium to large length to width ratio, broad conical shape in lateral view, medium red, strong glossiness, medium to firm, medium to strong adherence to plug

DRUPE: large

Origin and Breeding: 'MAR 507' originated from a cross between the female parent variety '10-28-14' and the male parent variety 'HD 04-24' conducted in Soings-en-Sologne, France in 2013. The new variety 'MAR 507' was selected from the resulting progeny in 2014 based on the glossiness and firmness of the fruit.

Tests and Trials: The detailed description of 'MAR 507' is based on the UPOV report of Technical Examination, application number 2019/2305, purchased from the Community Plant Variety Office in Angers, France. The trial was conducted at the Bundessortenamt in Wurzen, Germany from 2021 to 2022.



Raspberry: 'MAR 507'



Raspberry: 'MAR 507'



Raspberry: 'MAR 507'