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(54) Title (EN): SERUM-FREE VERO CELL BANKING PROCESS

(54) Title (FR): PROCEDE DE STOCKAGE DE CELLULES VERO SANS SERUM

(57) Abstract:

(EN): A serum-free Vero cell banking process provides a standardized and consistent way to generate reliable and stable cell banks for viral vaccine production. The substitution of animal-derived substances with plant-derived substances in the growth and freezing media increases the viability of the cells upon thawing and reduces their recovery time, thereby allowing a more precise schedule for manufacturing and more consistent processes.

(FR): L'invention concerne un procédé de stockage de cellules Véro sans sérum qui prévoit une façon normalisée et logique de produire des banques de cellules fiables et stables destinées à la production de vaccins viraux. Le remplacement de substances d'origine animale par des substances d'origine végétale dans les milieux de croissance et de congélation augmente la viabilité des cellules lors de la décongélation et réduit leur délai de récupération, ce qui permet un calendrier de fabrication plus précis et des procédés plus uniformes.

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Declarations:

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate

Declaration made as applicant's entitlement, as at the international filing date, to claim the priority of the earlier application, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii))