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**(54) Title (EN):** SYSTEM AND METHOD FOR PROCESSING BONE MARROW

**(54) Title (FR):** SYSTEME ET PROCEDE DE TRAITEMENT DE MOELLE OSSEUSE

**(57) Abstract:**

**(EN):** A system for collecting and processing donated bone marrow comprises a closed and/or sealable collection container (11) and a closed and/or sealable satellite container (14). The system may also include at least one porous medium (15) interposed between the collection container and the satellite container. The porous medium is a size gradient depletion media. The system may also include at least one third container (34) in fluid communication with the collection container. The system may also include at least one manifold (30) interposed in the fluid flow path between the collection container and the third container.

**(FR):** L'invention concerne un système servant à collecter et à traiter de la moelle osseuse provenant d'un donneur, comportant un récipient de collecte (11) fermé et/ou étanche et un récipient de collecte satellite (14) fermé et/ou étanche. Ce système peut comporter également au moins un milieu poreux (15) interposé entre le récipient de collecte et le récipient satellite. Le milieu poreux est un moyen d'élimination à gradients de taille. Ce système peut comporter en outre au moins un troisième récipient (34) en communication fluïdique avec le récipient de collecte. Ledit système peut aussi comporter au moins un distributeur (30) entreposé dans la voie d'écoulement de fluïde entre le récipient de collecte et le troisième récipient.

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