

Title (en)

SEALER-LESS PLASMA BOTTLE AND TOP FOR SAME

Title (de)

VERSCHLUSSLOSE PLASMAFLASCHE UND DECKEL DAFÜR

Title (fr)

BOUTEILLE DE PLASMA SANS DISPOSITIF DE SCELLEMENT ET SON COUVERCLE

Publication

EP 4374843 A2 20240529 (EN)

Application

EP 24170321 A 20190522

Priority

- US 201862674913 P 20180522
- US 201816161482 A 20181016
- EP 19807135 A 20190522
- US 2019033518 W 20190522

Abstract (en)

A top (120) for a plasma storage container (100) comprises a top body configured to seal an opening of the container, an inlet opening (170) extending through the top body, and a valve mechanism located at least partially within the inlet opening. The valve mechanism includes a resilient member with a septum (200) located nearer the top of the resilient member and a valve wall that extends downward from the septum. The valve mechanism also has an aperture (210) through at least a portion of the resilient member, the aperture configured to open upon connection of a cannula (240) to the container, thereby providing access to the interior of the container. The top further comprises a locking mechanism (720) configured to lock the cannula to the top, a vent opening (160) extending through the top body, and a vent filter (230, 410) to allow air to vent through the vent opening during filling of the container.

IPC 8 full level

A61J 1/14 (2023.01)

CPC (source: EP)

A61J 1/05 (2013.01); **A61J 1/1412** (2013.01); **A61J 1/1481** (2015.05); **A61J 1/1406** (2013.01)

Citation (applicant)

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- US 201862674913 P 20180522
- US 2017032824 W 20170516
- US 201662337031 P 20160516

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