

5

a flange extending laterally from the bottom of said vessel into said sleeve.

7. Apparatus for separating species from a support medium during electrophoretic migration of said species, said apparatus comprising:

(a) a tube closed at one end with a first material permeable to said species and impermeable to said support medium;

(b) a receiving cup comprising:

(i) a first sleeve containing a transverse internal shoulder extending the full circumference thereof;

(ii) a membrane impermeable to said species, sized to rest on said shoulder;

5

10

15

20

25

30

35

40

45

50

55

60

65

6

(iii) a gasket of resilient material sized to fit snugly inside said sleeve and to rest on said shoulder above said membrane;

(iv) a ring of substantially nondeformable material sized to fit snugly within said sleeve and to rest on said gasket; and

(v) a protrusion on the interior wall of said sleeve of sufficient size to retain said ring, said protrusion positioned to compress said ring, said gasket and said membrane together between itself and said shoulder; and

(c) a second sleeve having first and second open ends sized respectively to receive said closed end of said tube and said first sleeve.

* * * * *