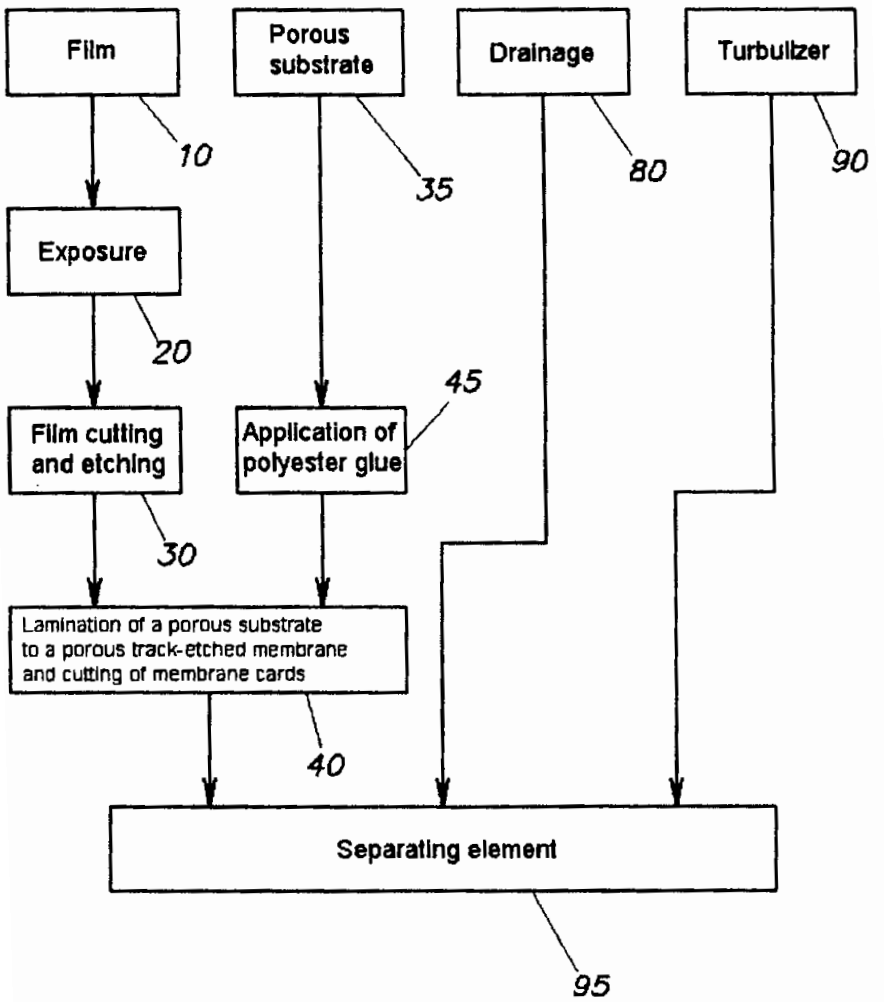

Film
Porous substrate
Drainage
Turbulizer
10
35
80
90
Exposure
20
45
Film cutting and etching
Application of polyester glue
30
Lamination of a porous substrate to a porous track-etched membrane and cutting of membrane cards
40
Separating element
95

Fig.1

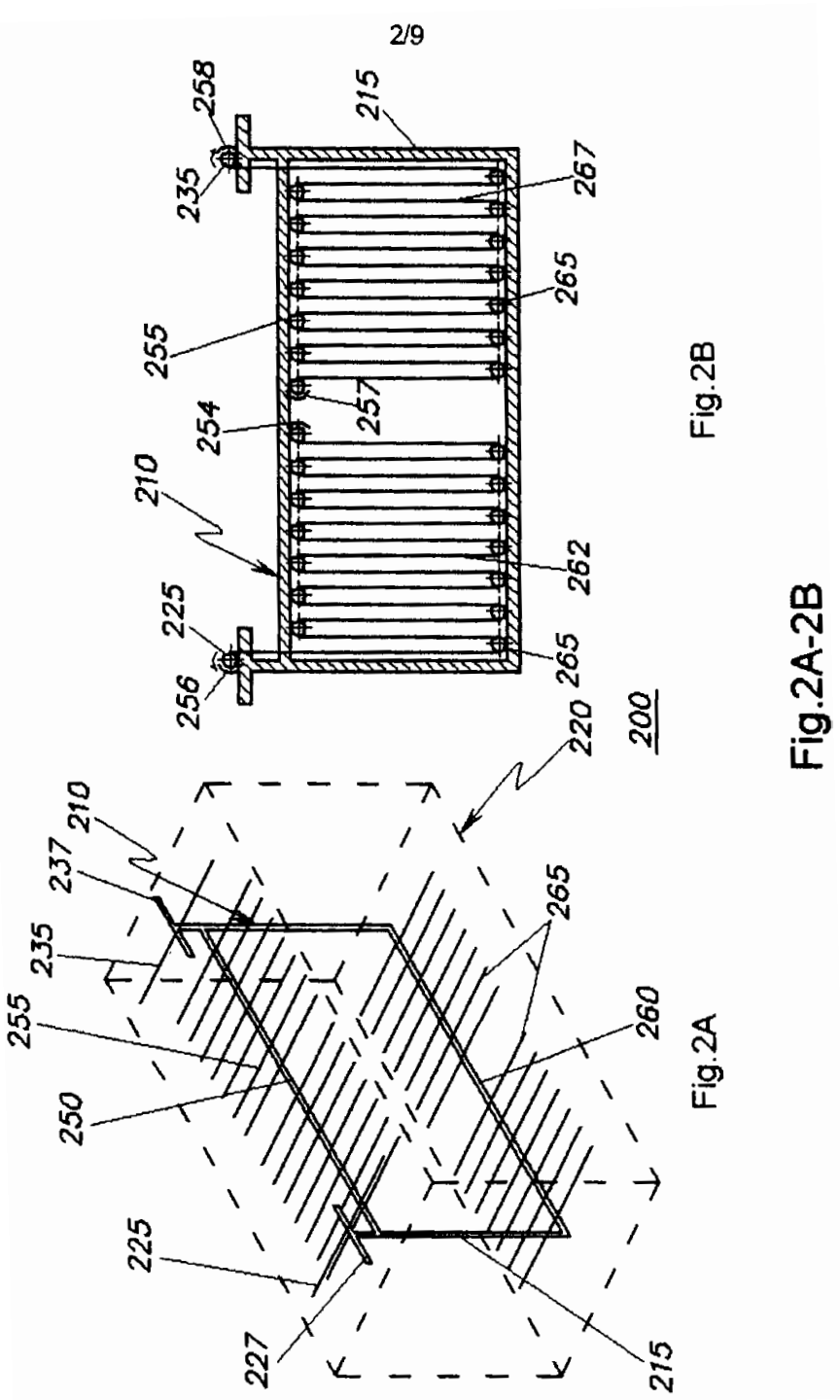


Fig.2B

Fig.2A

Fig.2A-2B

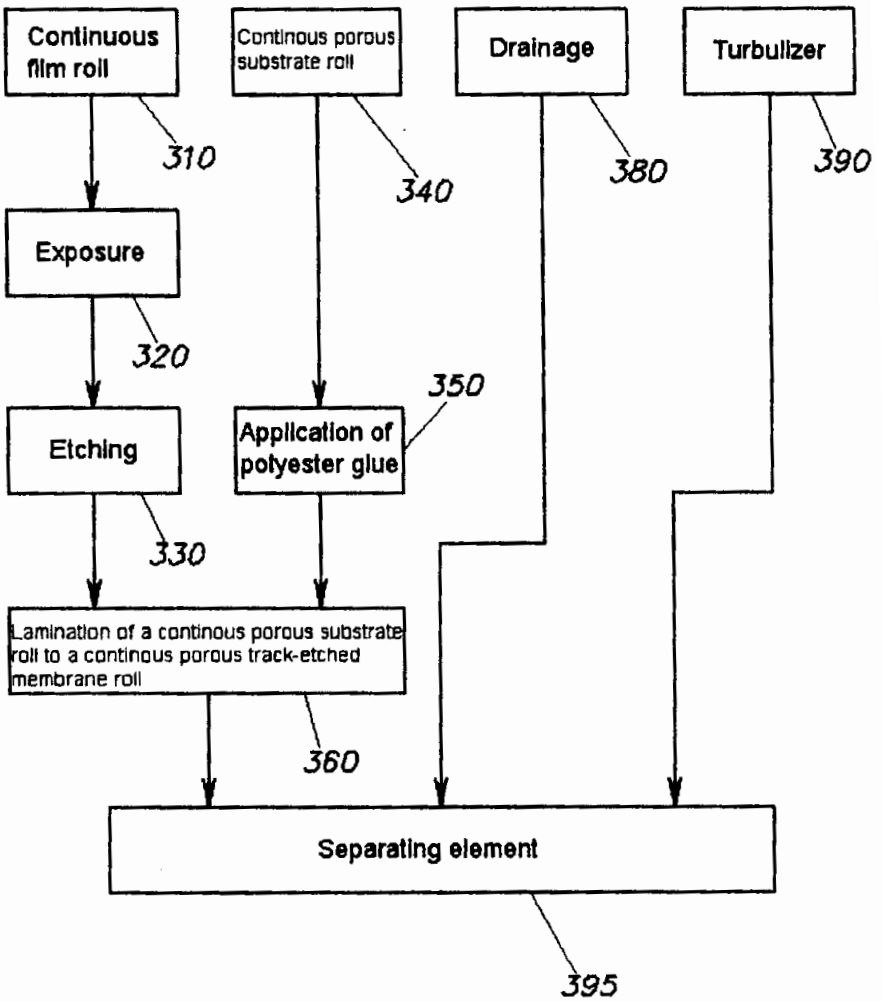

Continuous film roll
Continous porous substrate roll
Drainage
Turbulizer
310
340
380
390
Exposure
320
350
Etching
Application of polyester glue
330
Lamination of a continous porous substrate roll to a continous porous track-etched membrane roll
360
Separating element
395

Fig.3

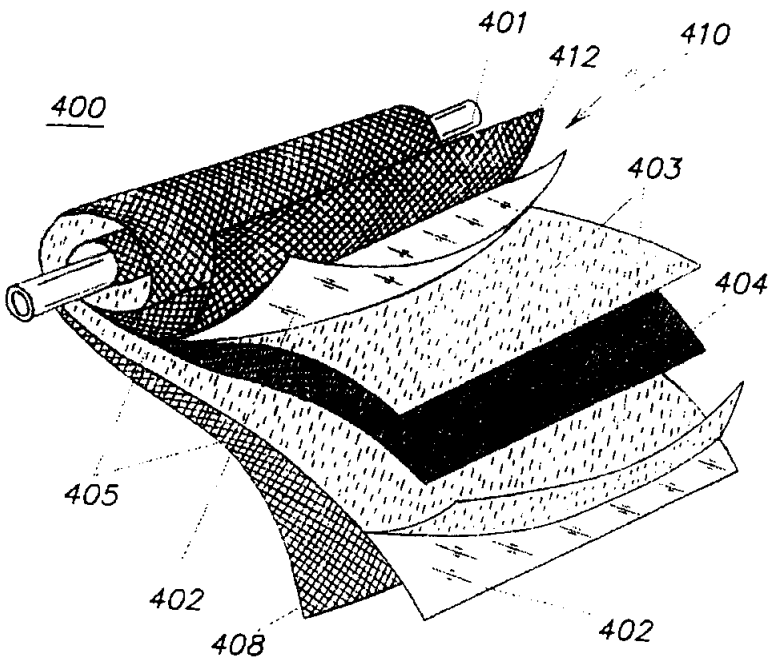


Fig.4

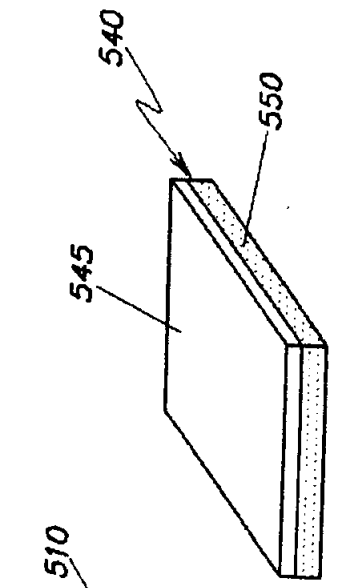


Fig.5B

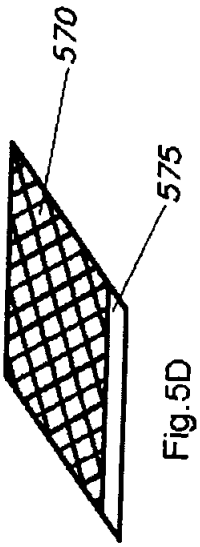


Fig.5D

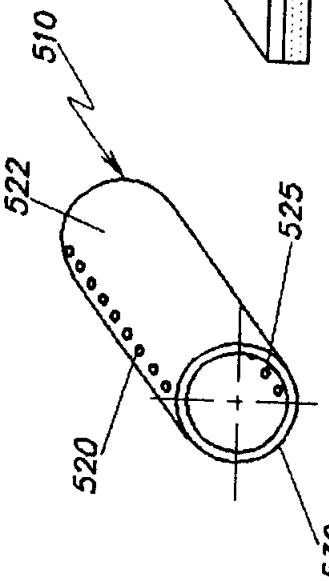


Fig.5A

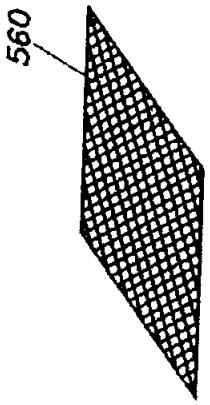


Fig.5C

Fig.5A-5D

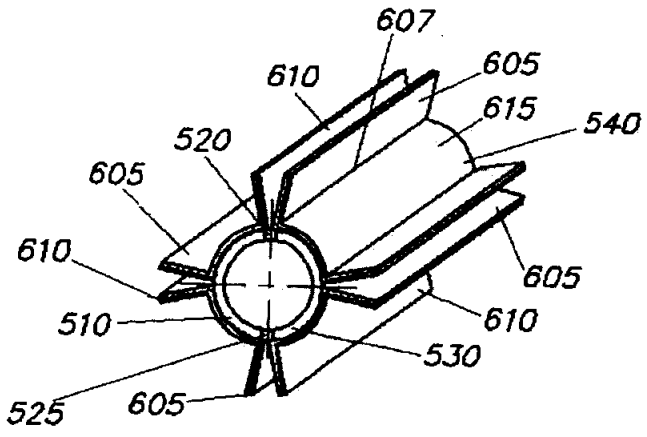


Fig.6A

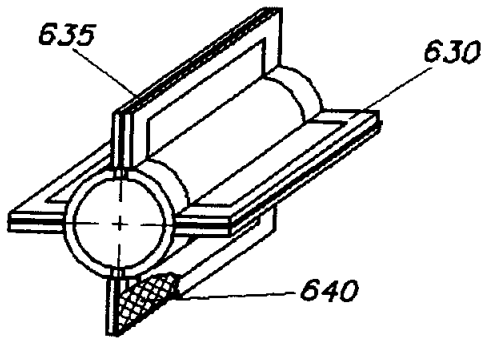


Fig.6B

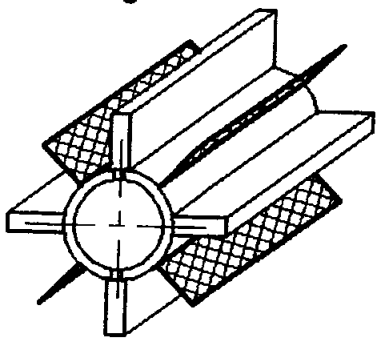


Fig.6C

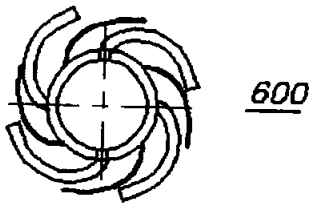


Fig.6D

Fig.6A-6D

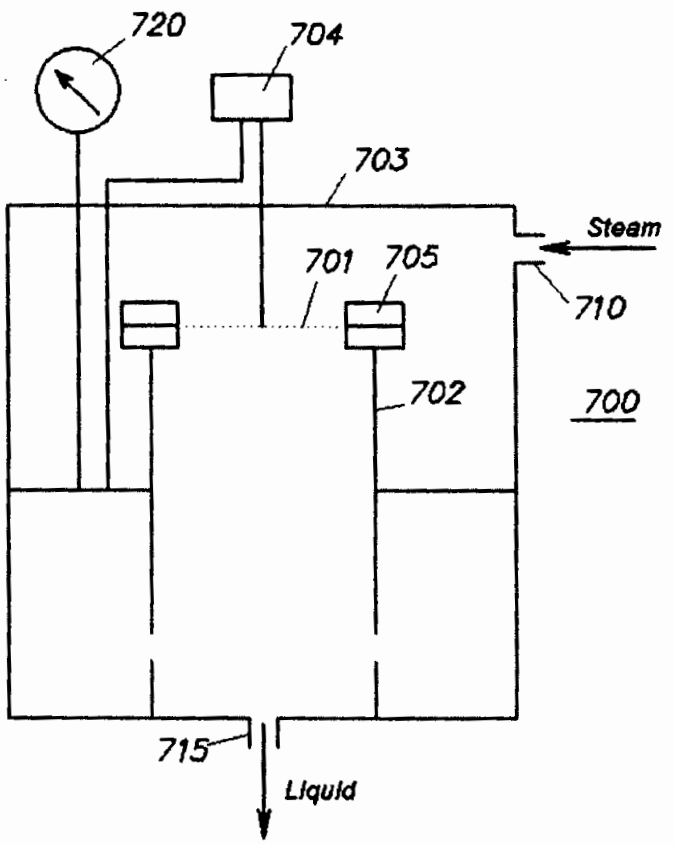


Fig.7

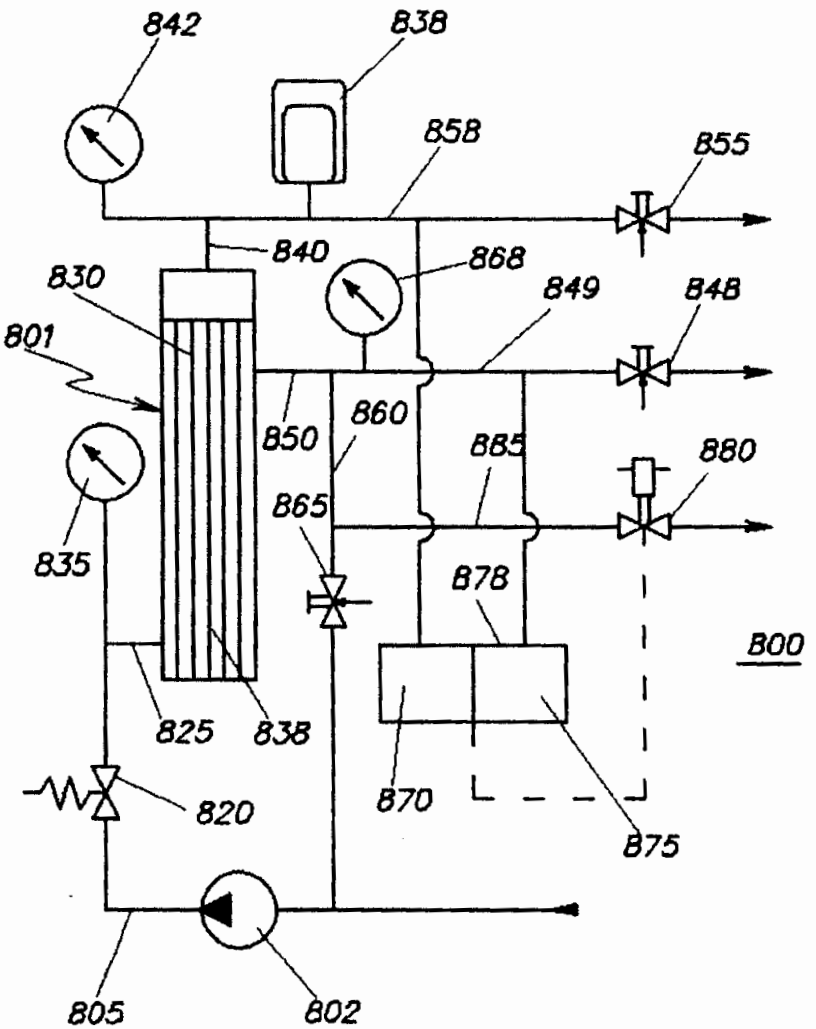

842
838
858
855
840
868
830
849
848
801
850
860
885
880
865
835
878
800
825
838
820
870
875
805
802

Fig.8

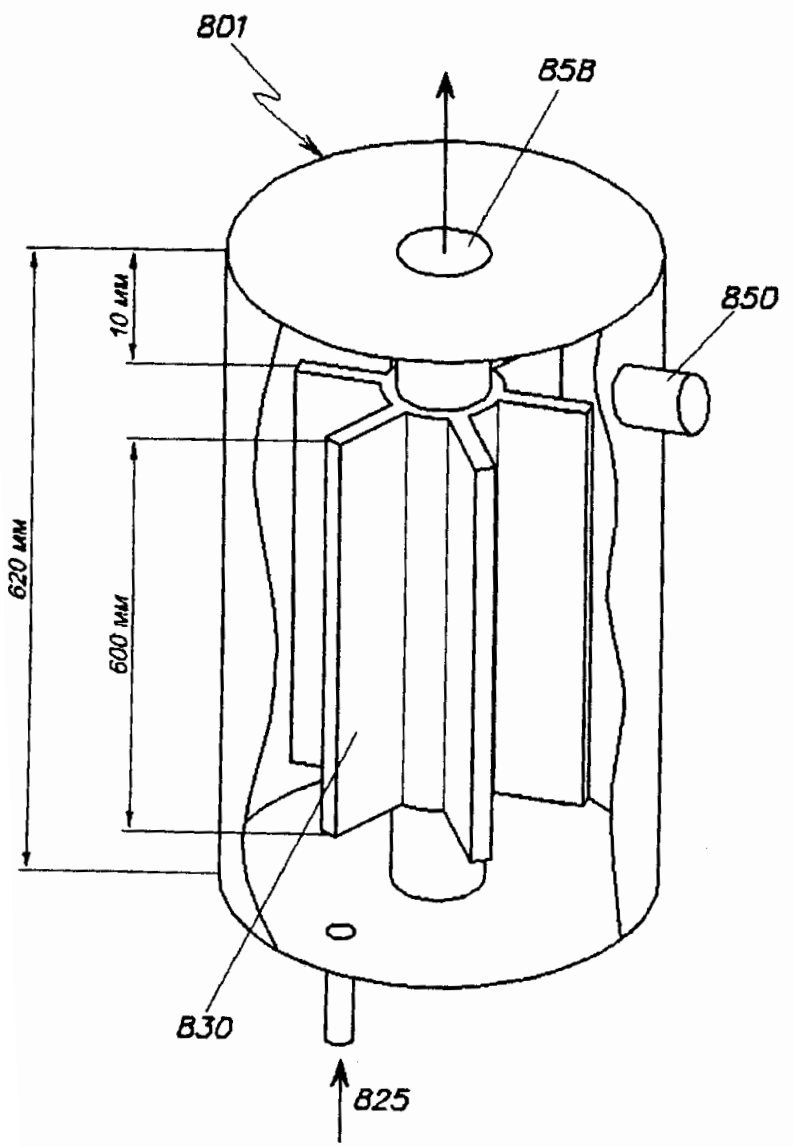


Fig.9