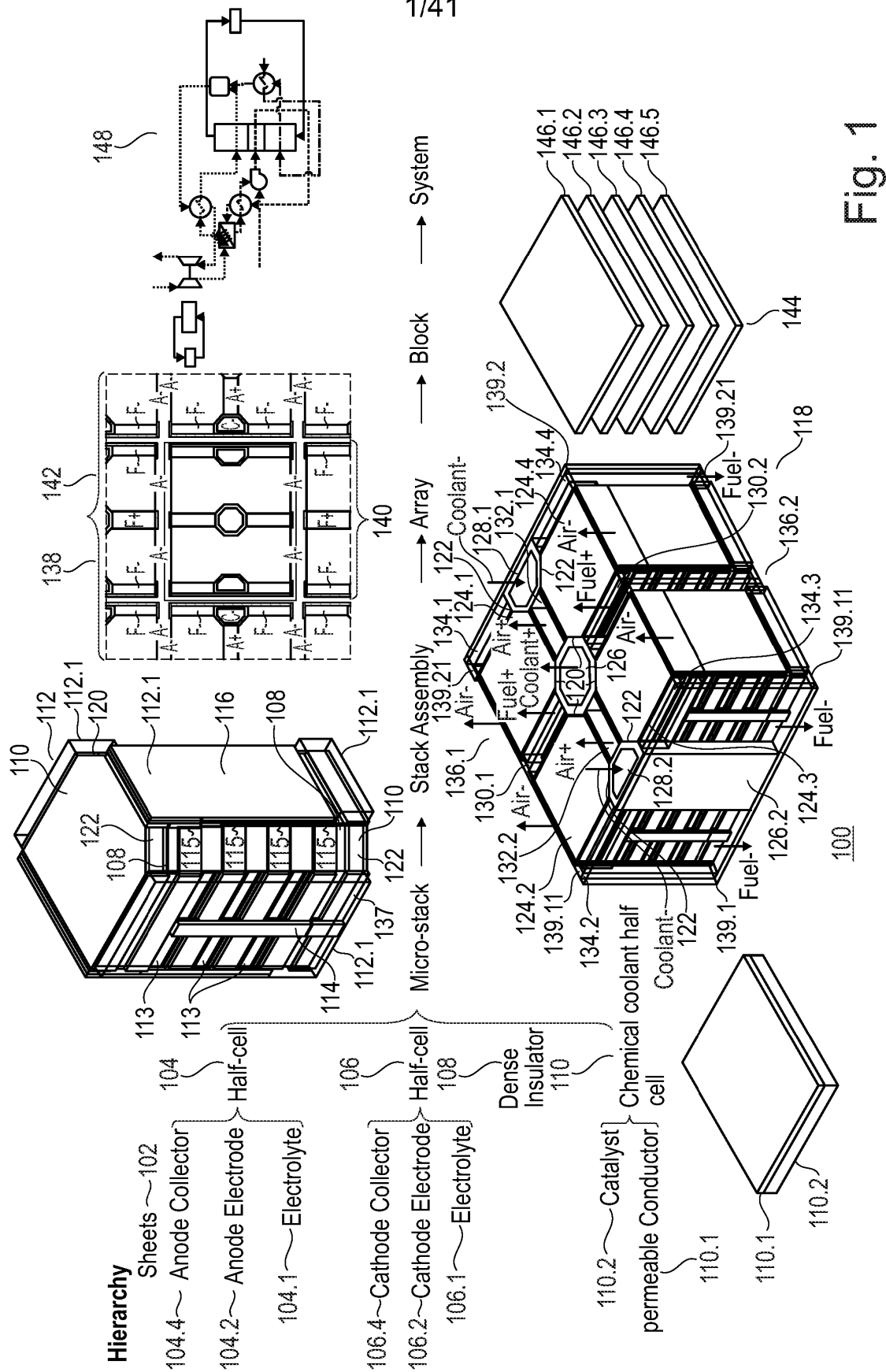
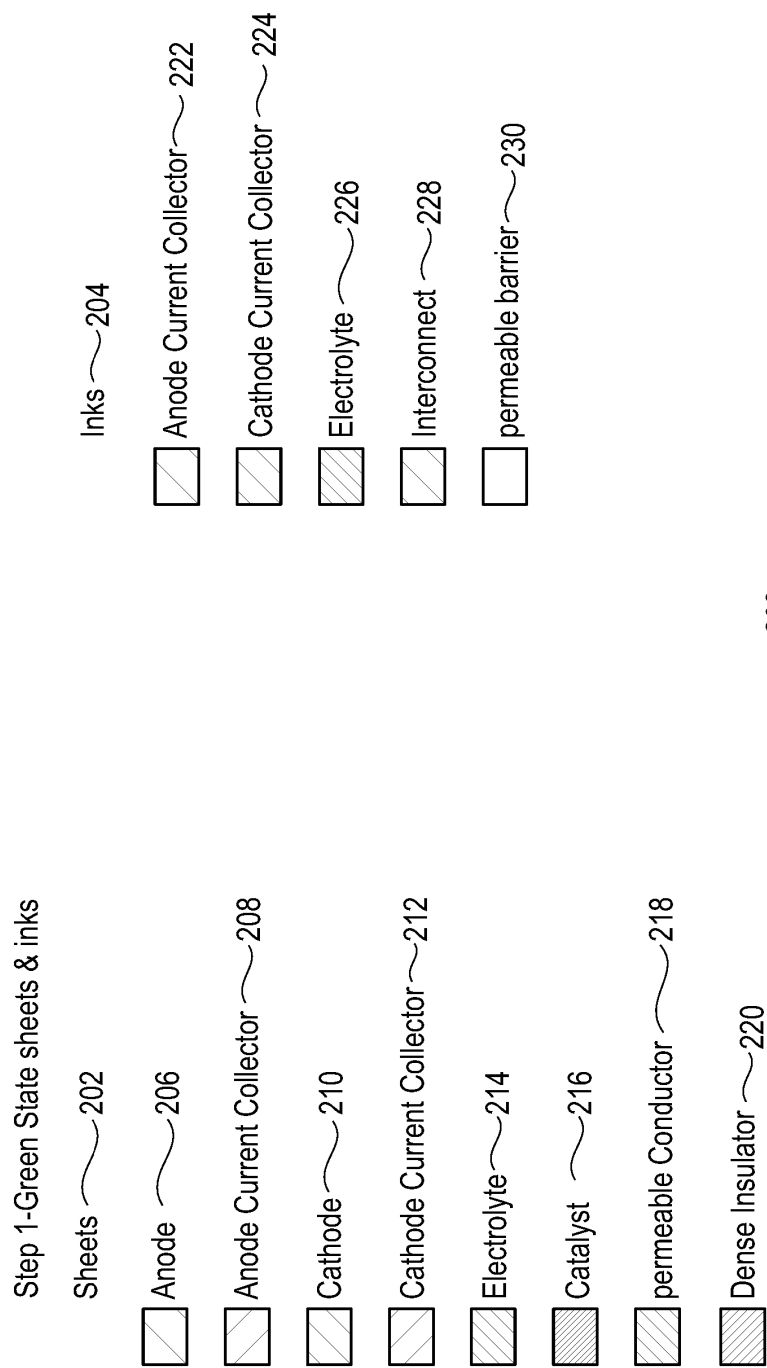






200

Fig. 2

Step 2-Symmetric Laminated Sheets

Anode cell ~ 302	Cathode cell ~ 304	Chemical Coolant Cell ~ 306	Dense Insulator ~ 308
• Electrolyte ~ 302.2	• Electrolyte ~ 304.2	• permeable conductor ~ 306.2	
• Anode ~ 302.4	• Cathode ~ 304.4	• Chemical coolant catalyst ~ 306.4	
• Anode Current Collector ~ 302.6	• Cathode Current Collector ~ 304.6	• permeable conductor ~ 306.2	
• Anode ~ 302.4	• Cathode ~ 304.4		
• Electrolyte ~ 302.2	• Electrolyte ~ 304.2		

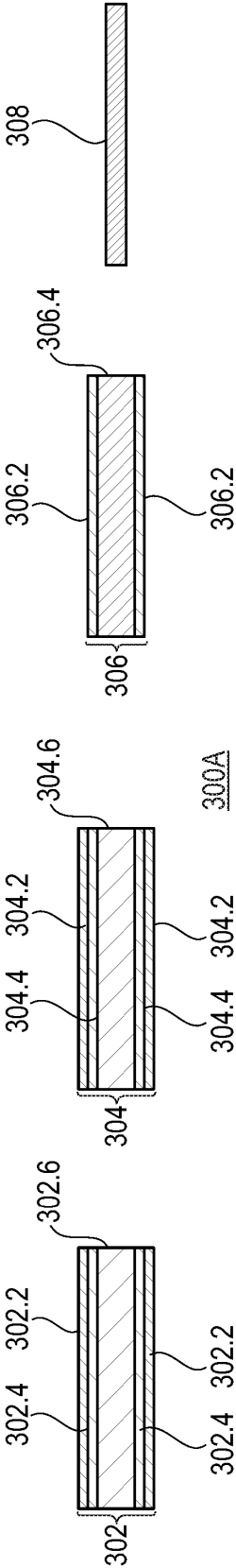


Fig. 3A

Anode cell

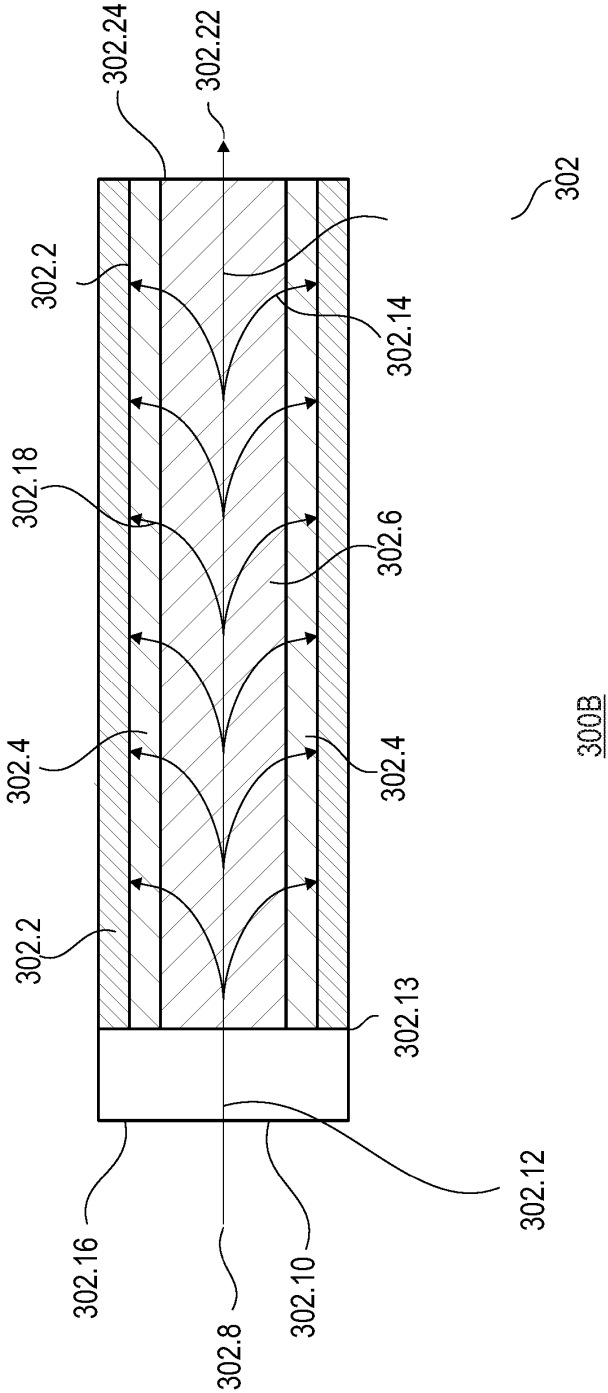


Fig. 3B.1

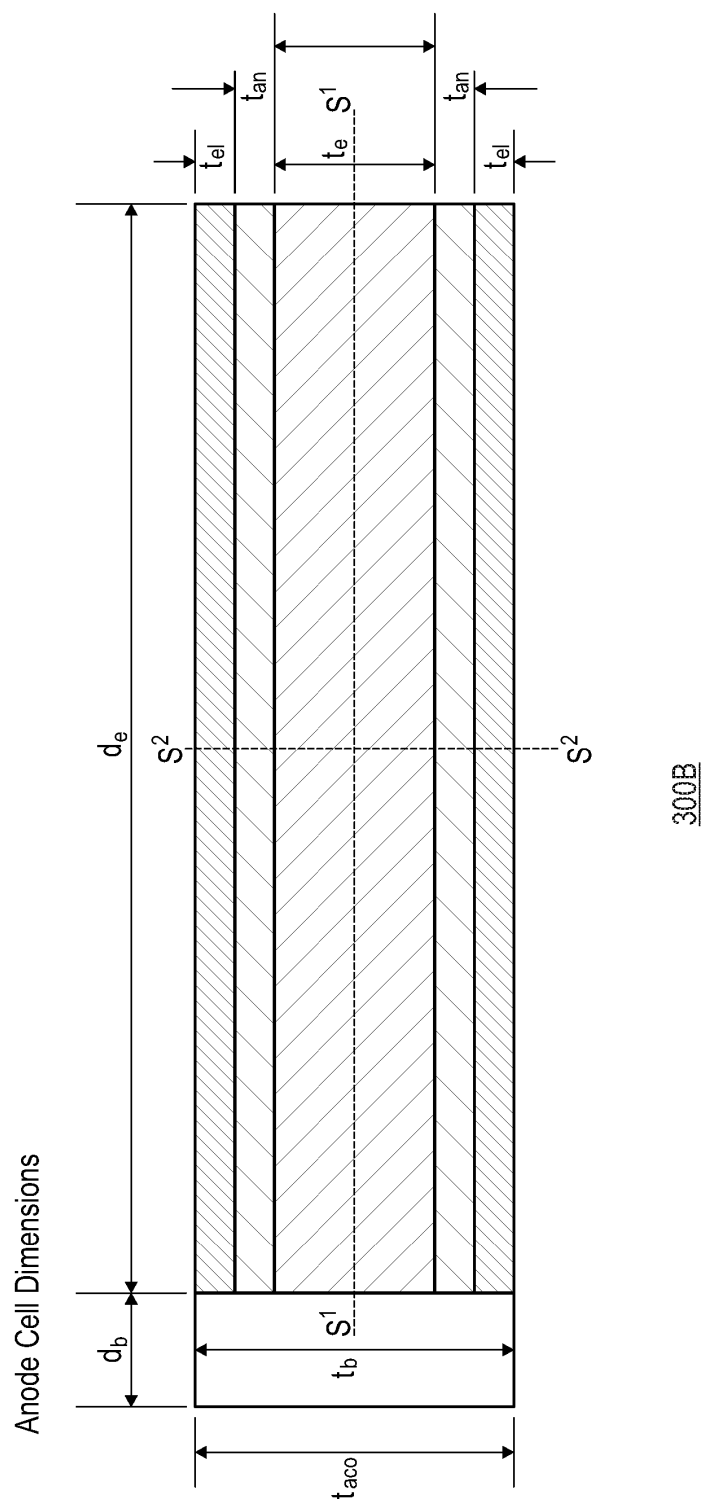
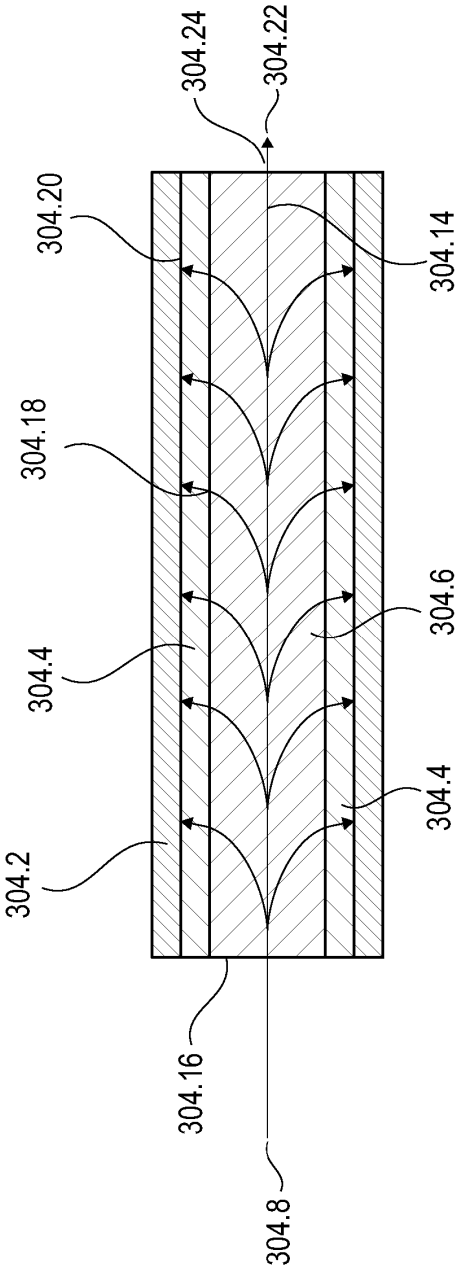


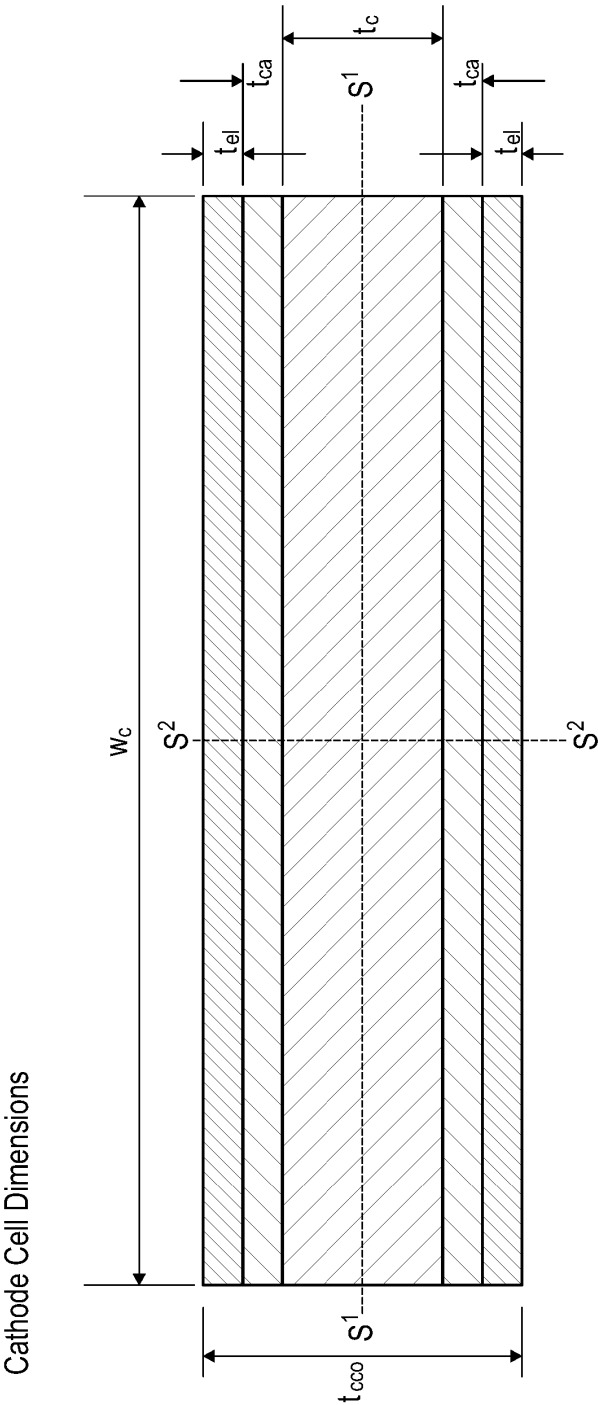
Fig. 3B.2

Cathode cell



300C

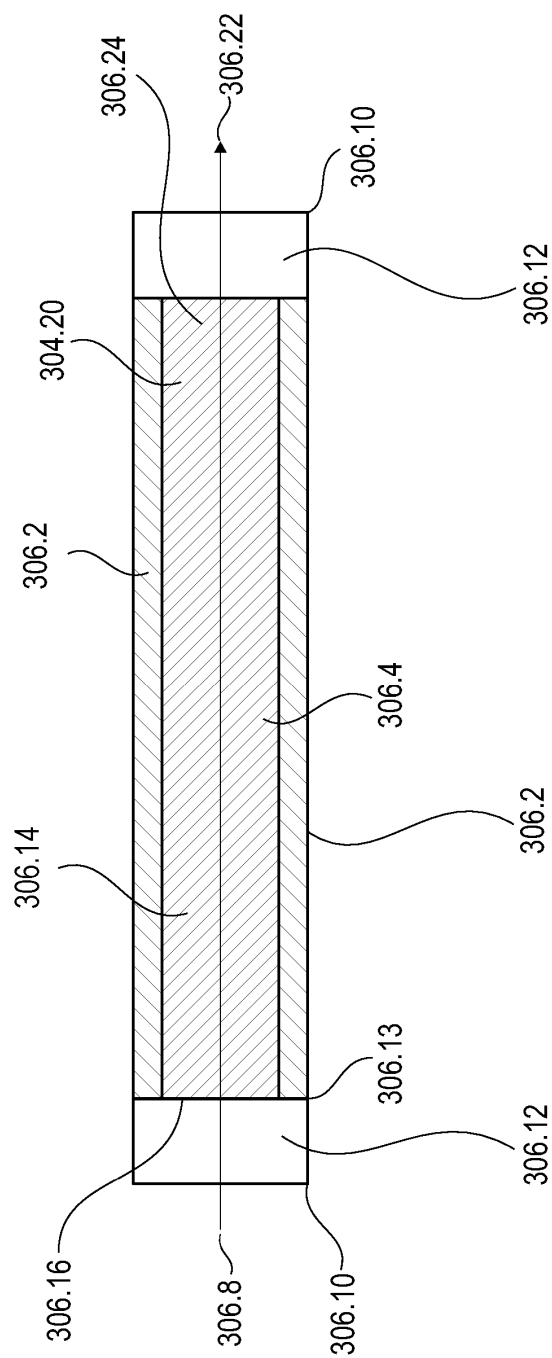
Fig. 3C.1



300C

Fig. 3C.2

Chemical Coolant Cell



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Combustion Cell

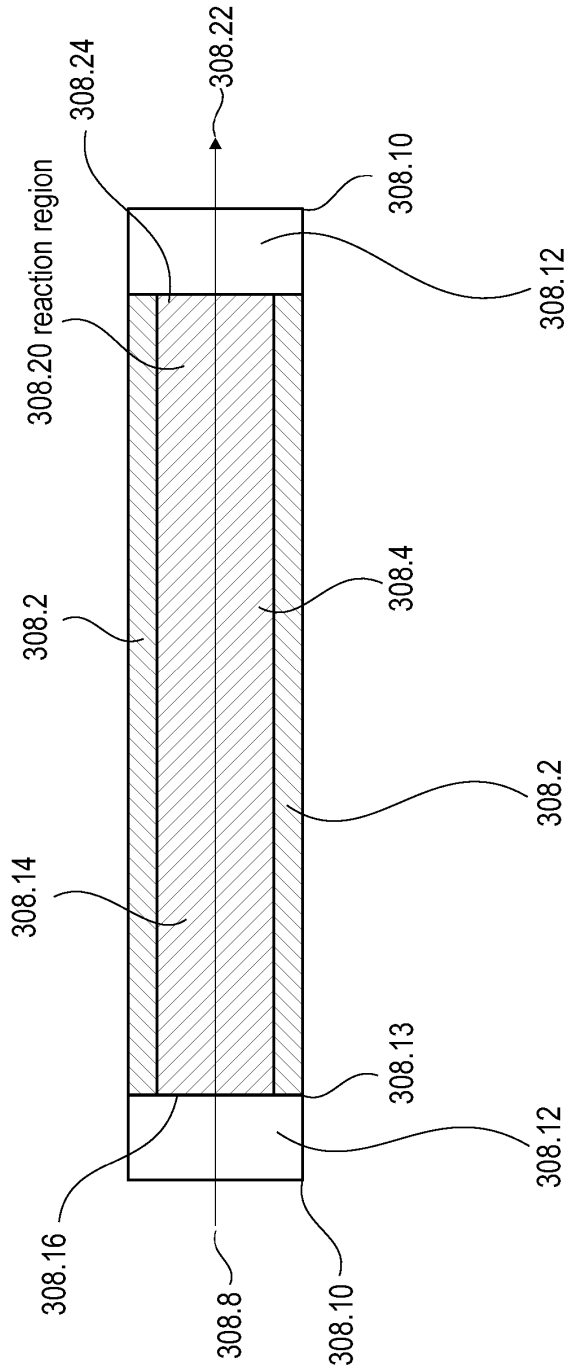
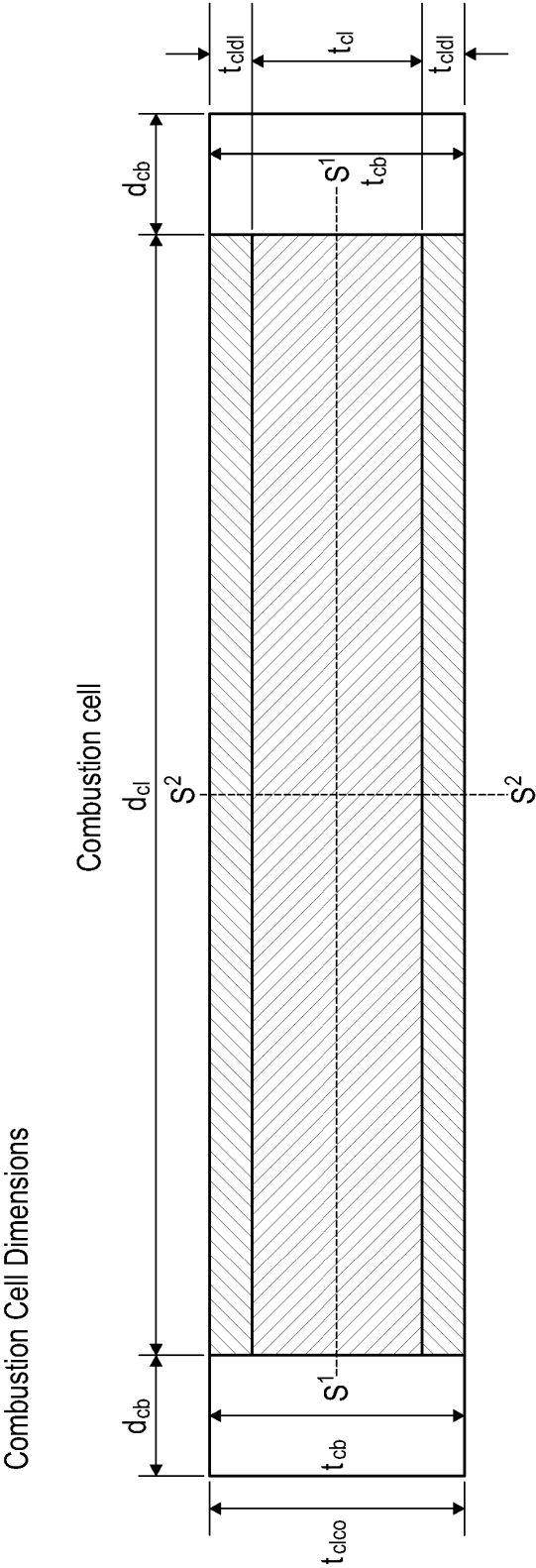
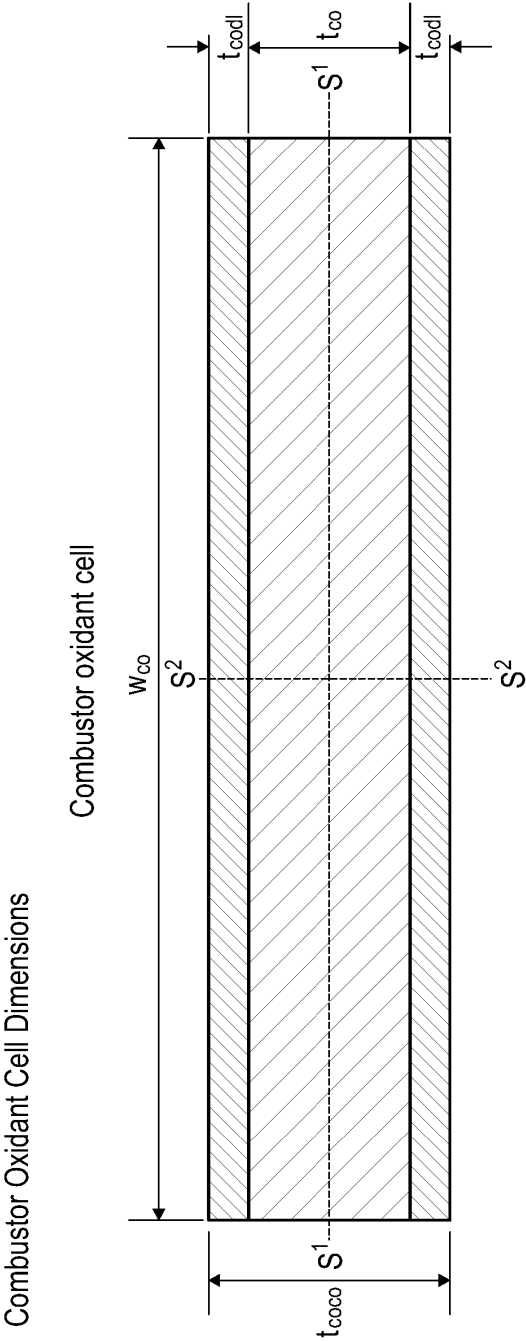


Fig. 3E.1



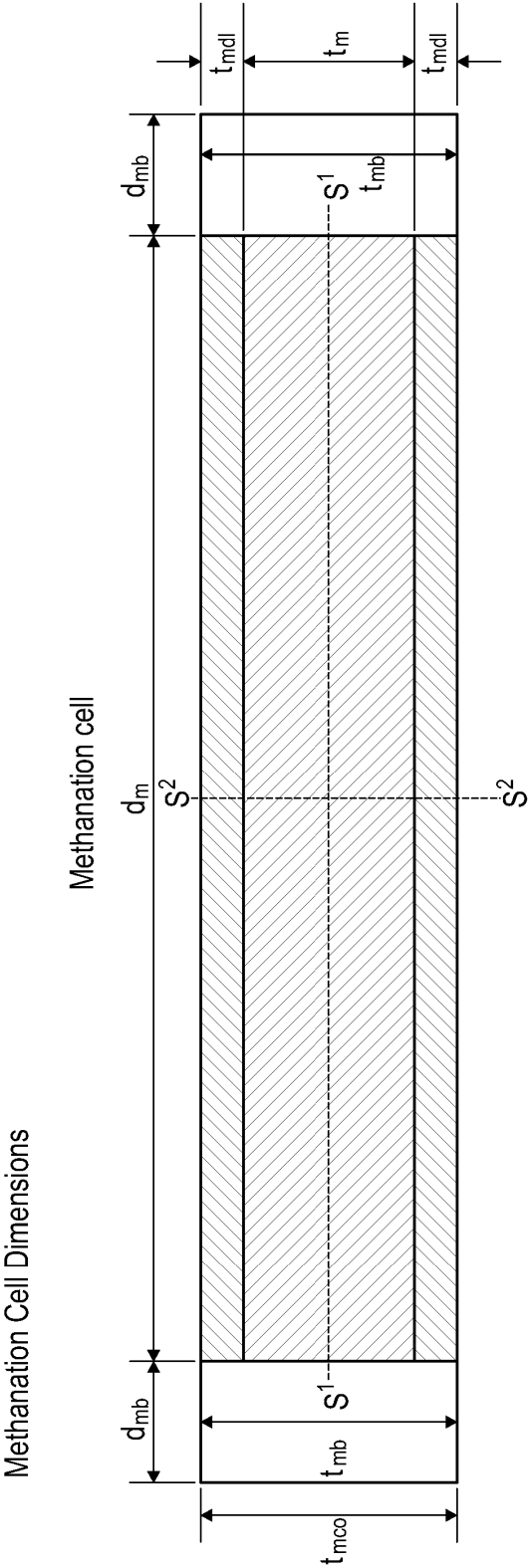
300E

Fig. 3E.2



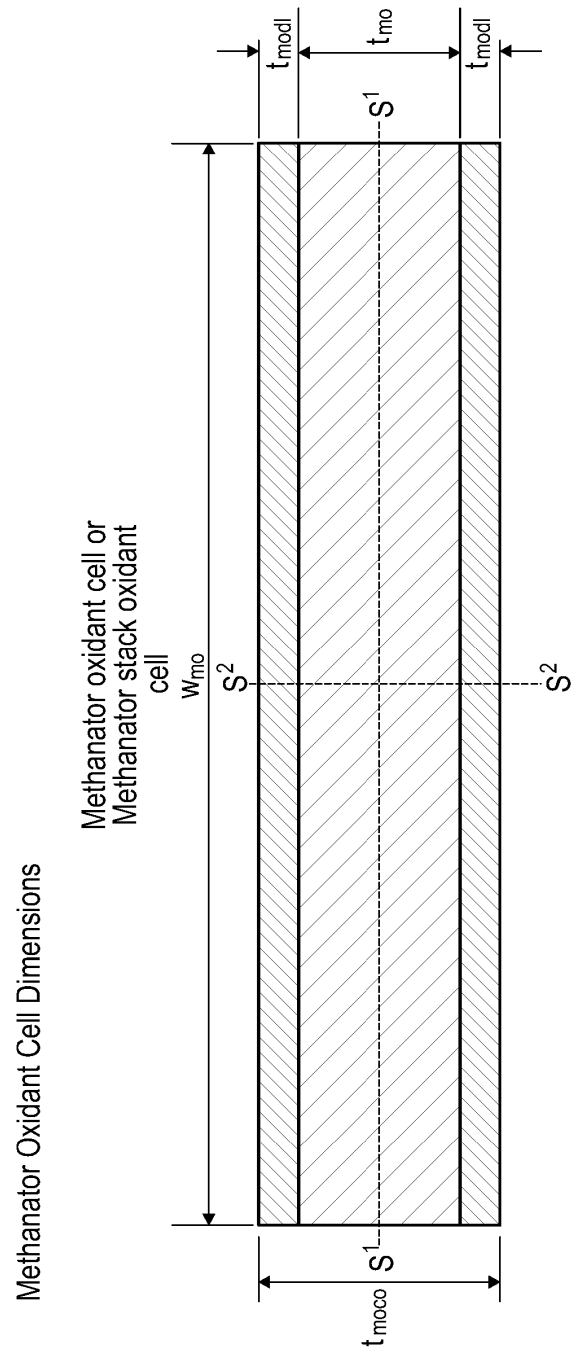
300C

Fig. 3E.3



300F

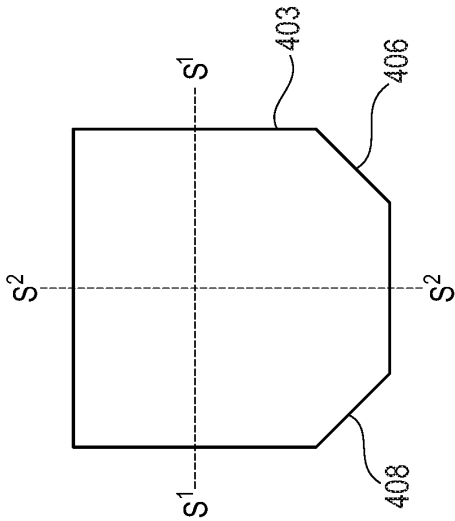
Fig. 3F.2



300C

Fig. 3F.3

Step 3 - Initial Firing ~~~~~ 402
Step 4 - Cutting Laminated sheets ~~~~~ 404



400

Fig. 4

Step 5 – Initial Ink Dip on Edges

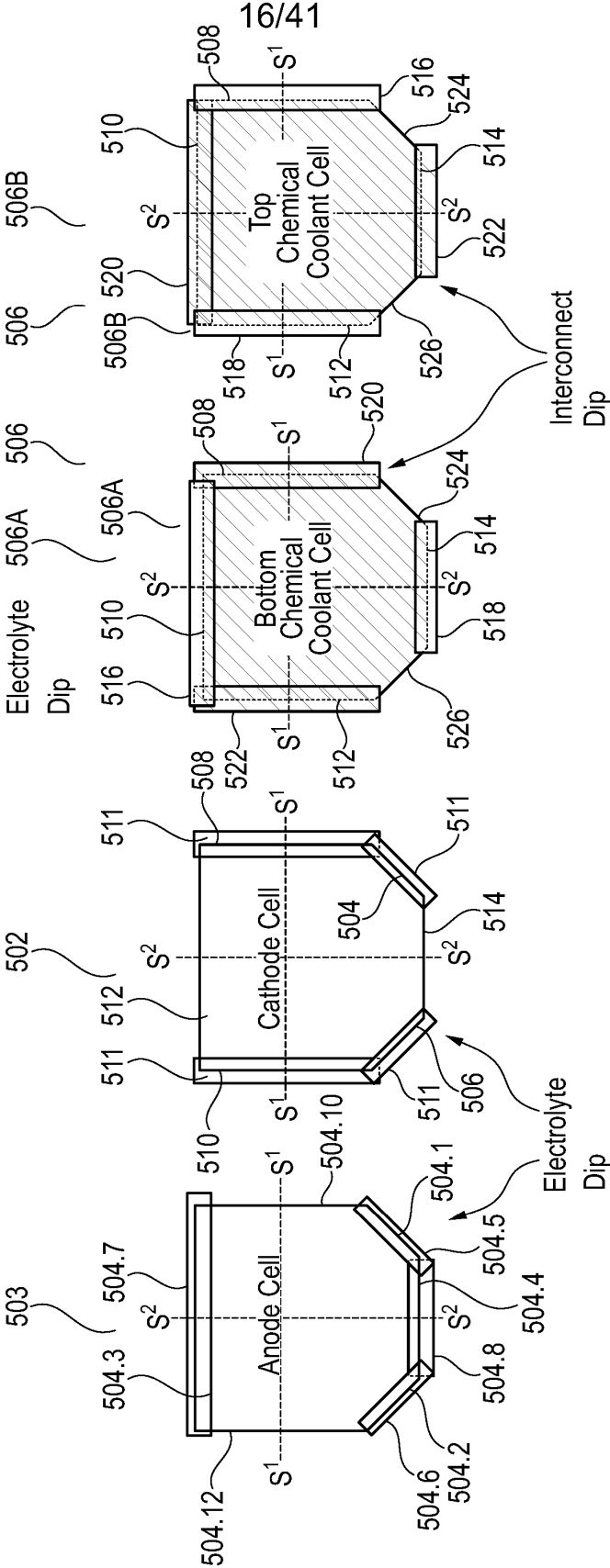
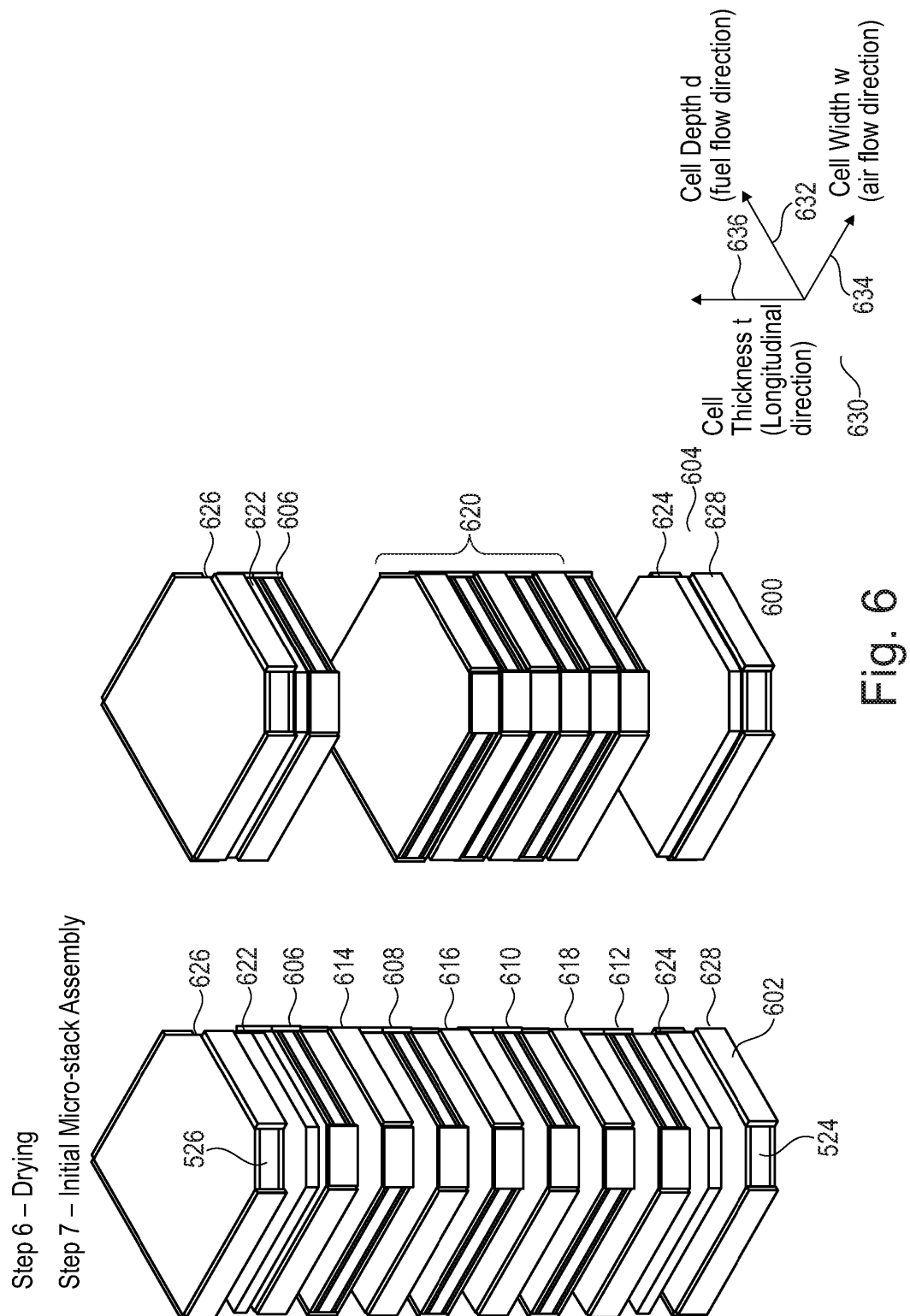


Fig. 5



Step 8 – Dipping current collectors, further drying and assembly

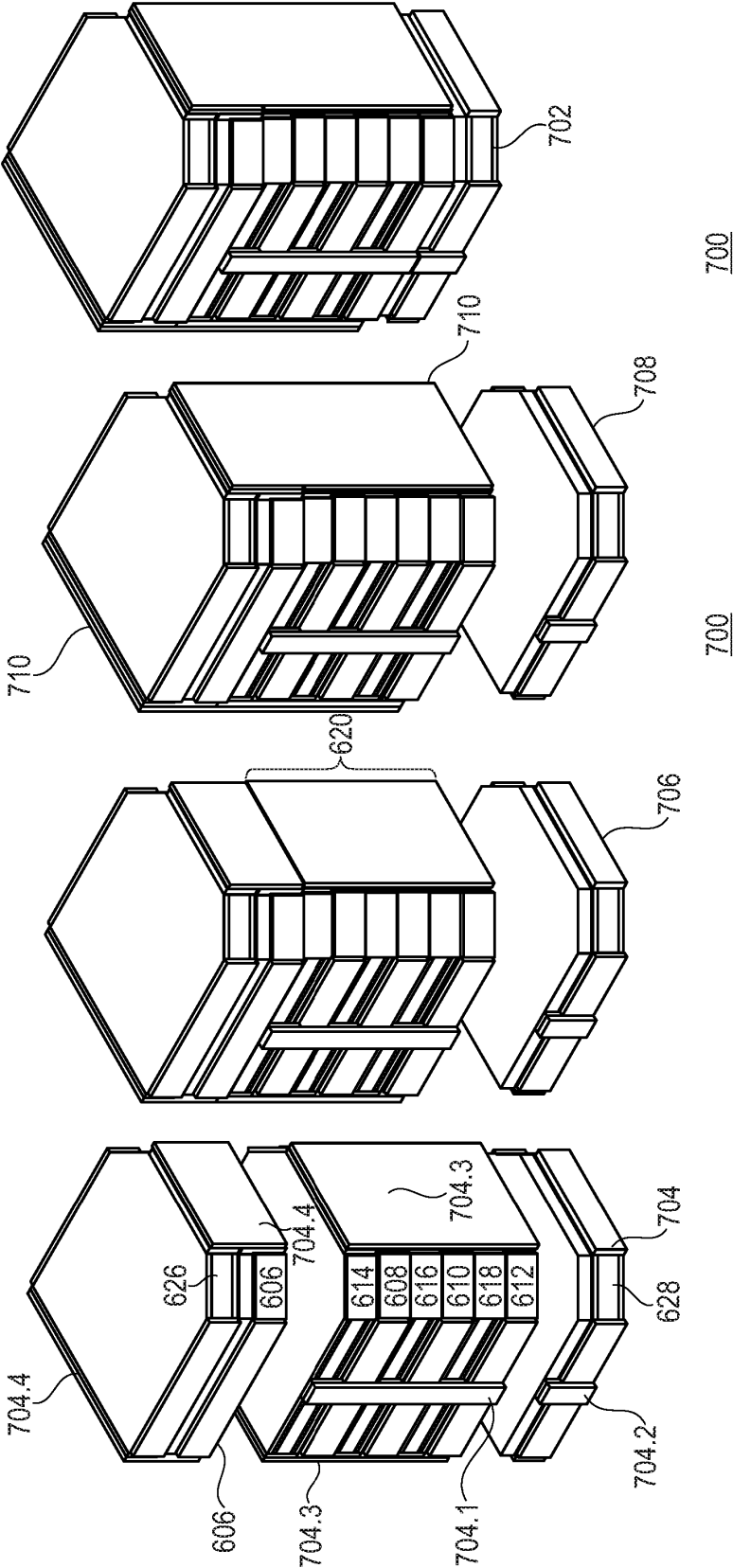
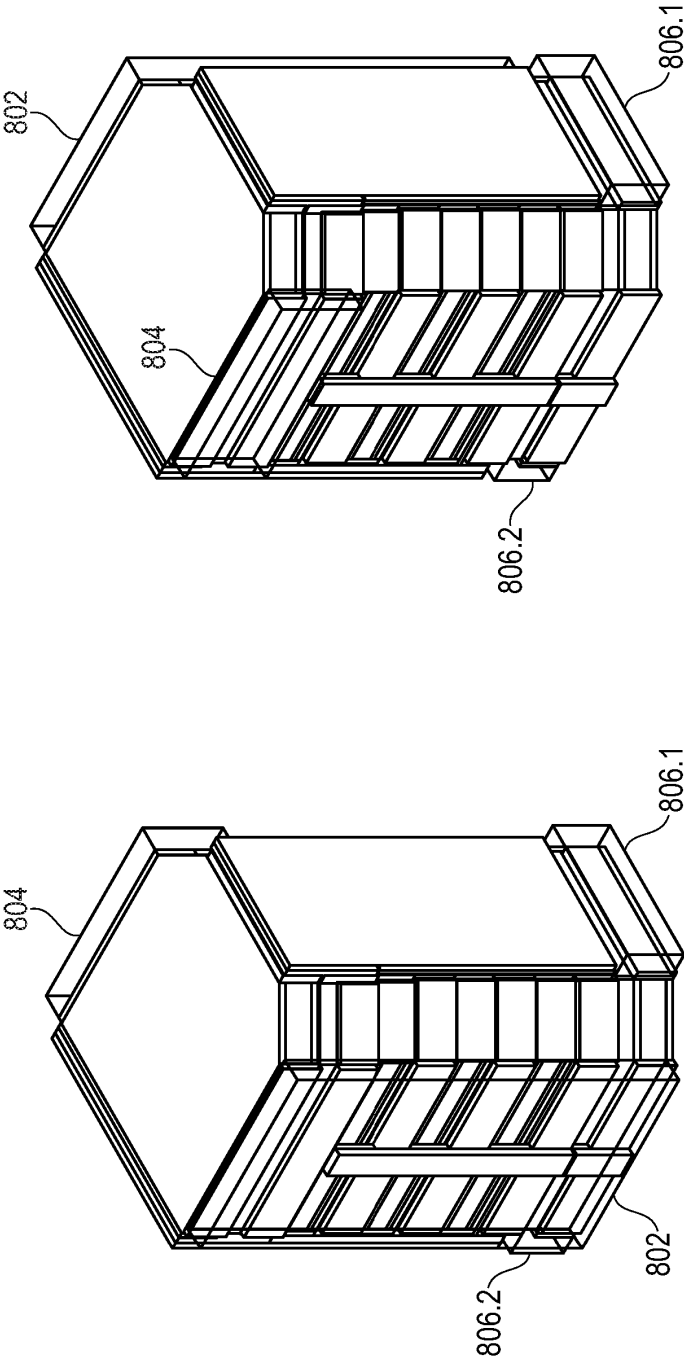


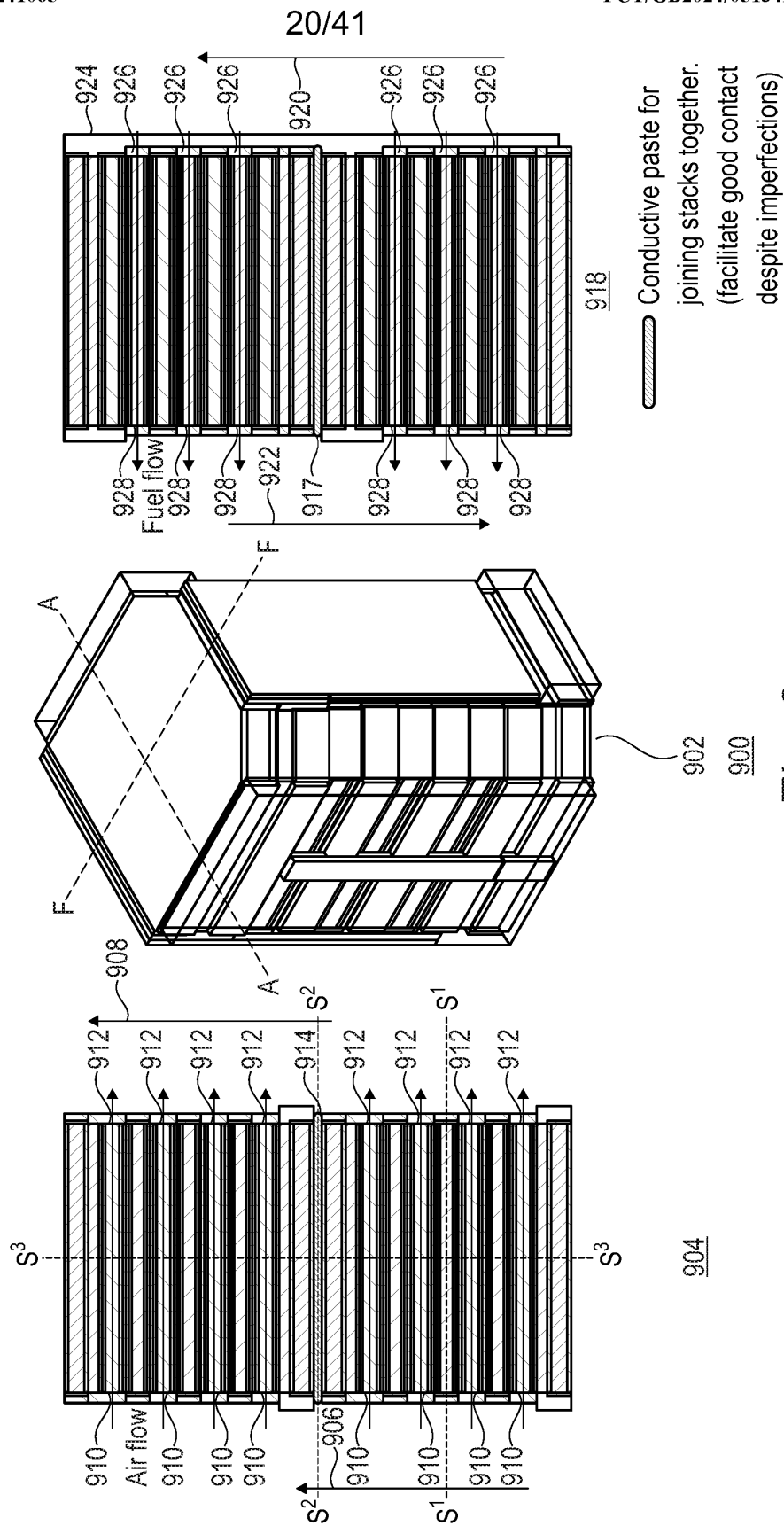
Fig. 7

Step 9 – Apply permeable Barrier
Step 10 - Firing



800

Fig. 8



- Cathode
- Anode
- Electrolyte
- Interconnect
- Chemical Coolant Catalyst
- permeable pipe
- permeable barrier
- Dense barrier
- permeable conductor
- + Supply
- Exhaust

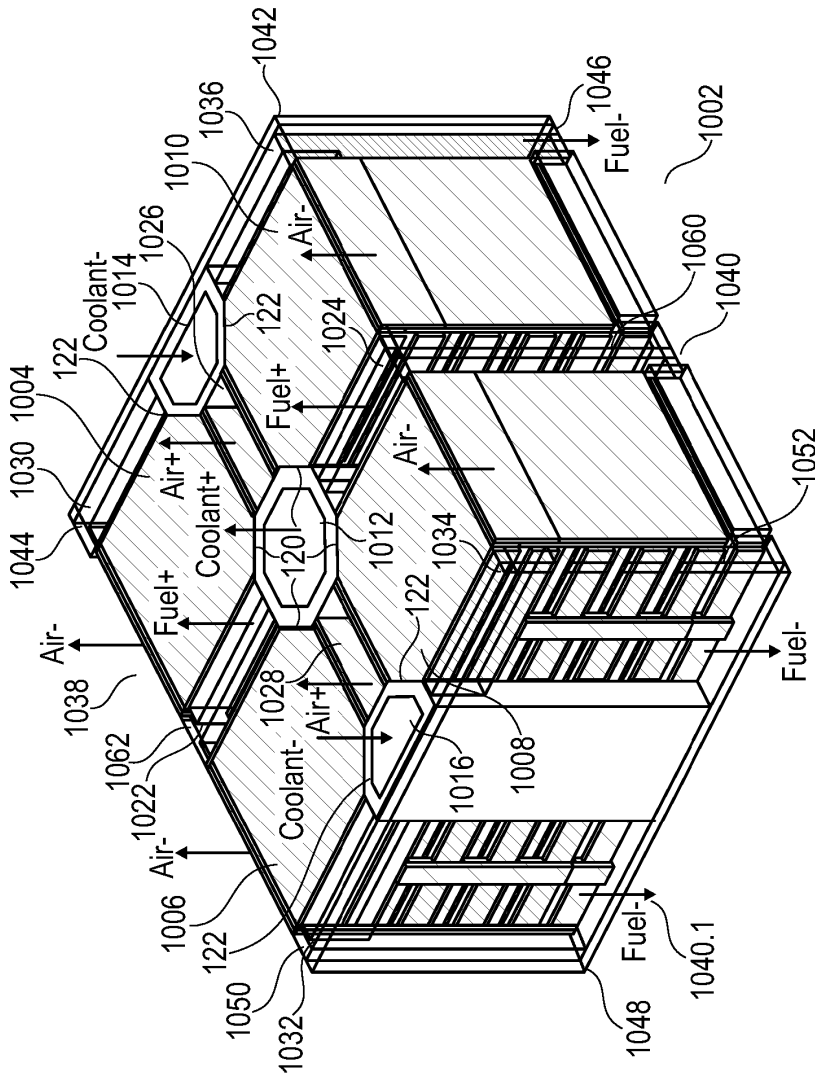


Fig. 10

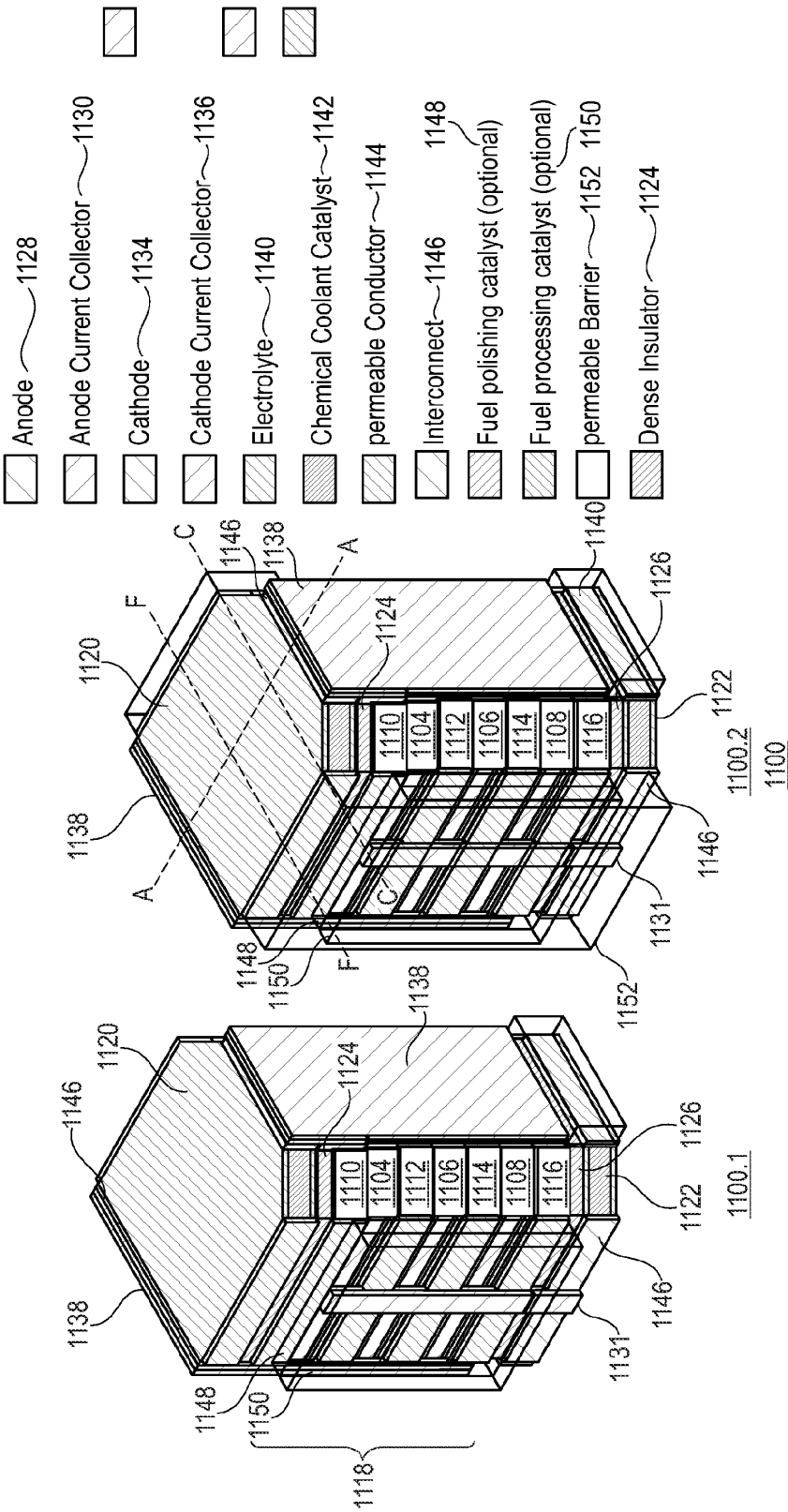
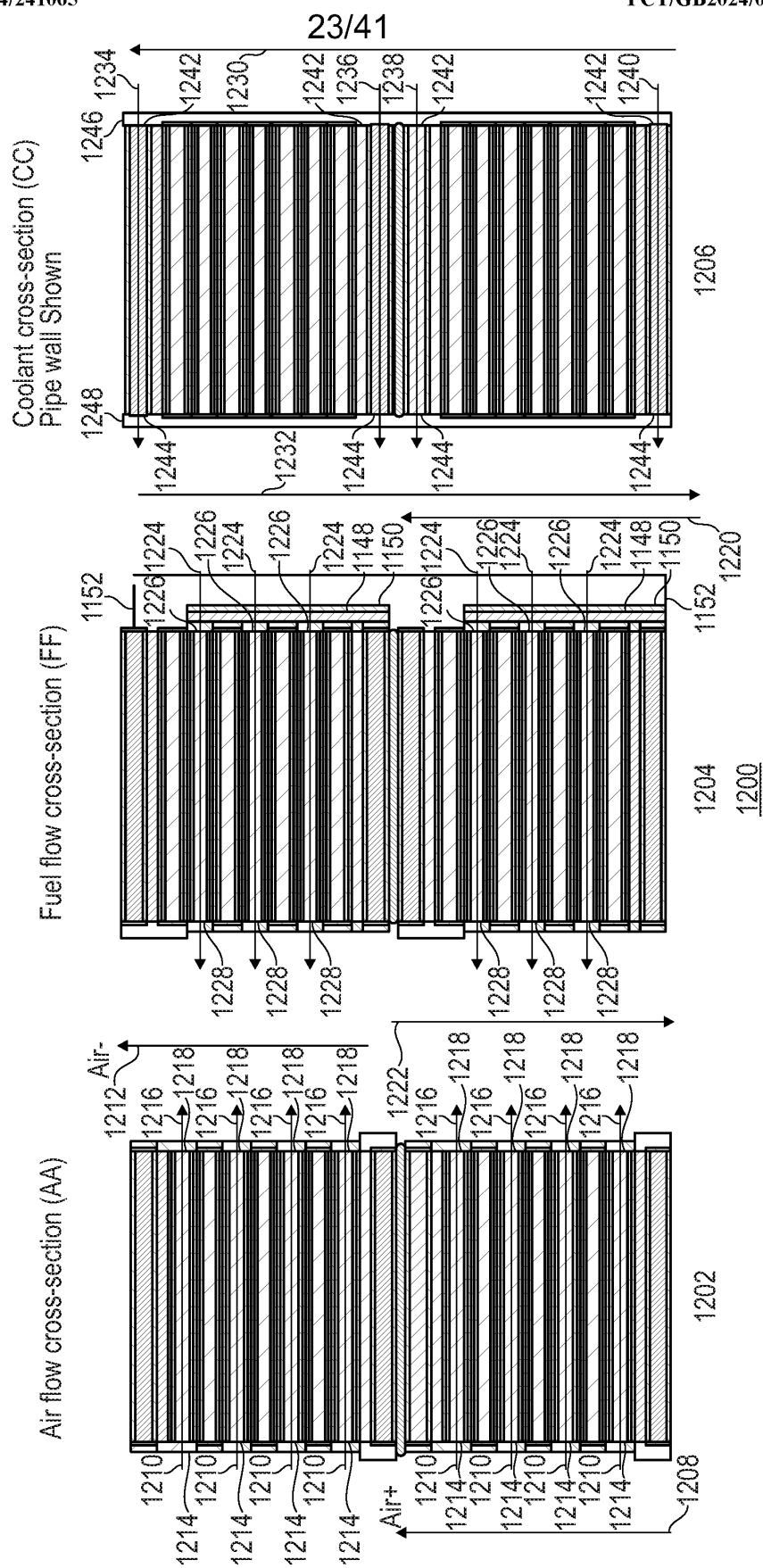


Fig. 11



219

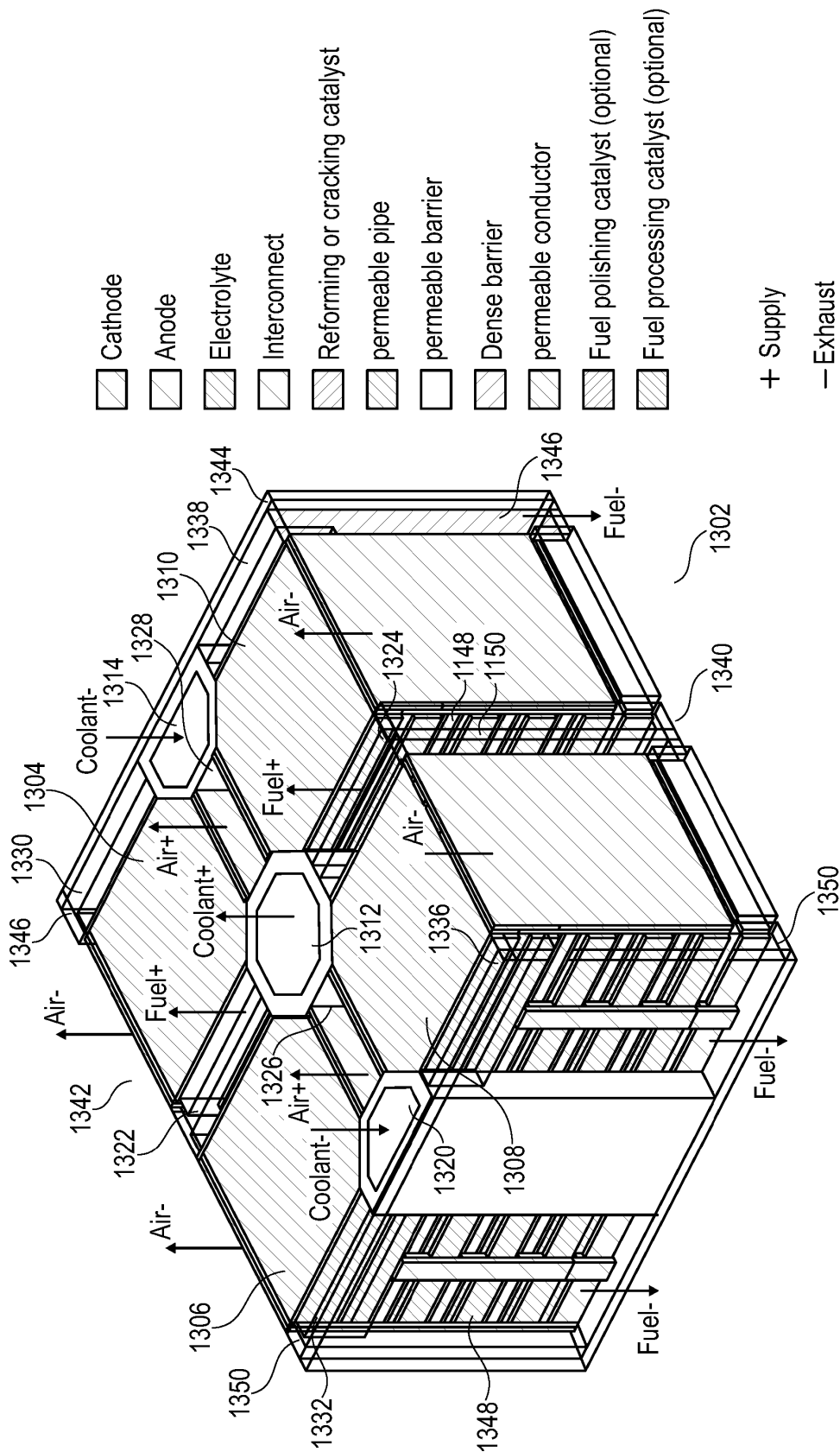


Fig. 13

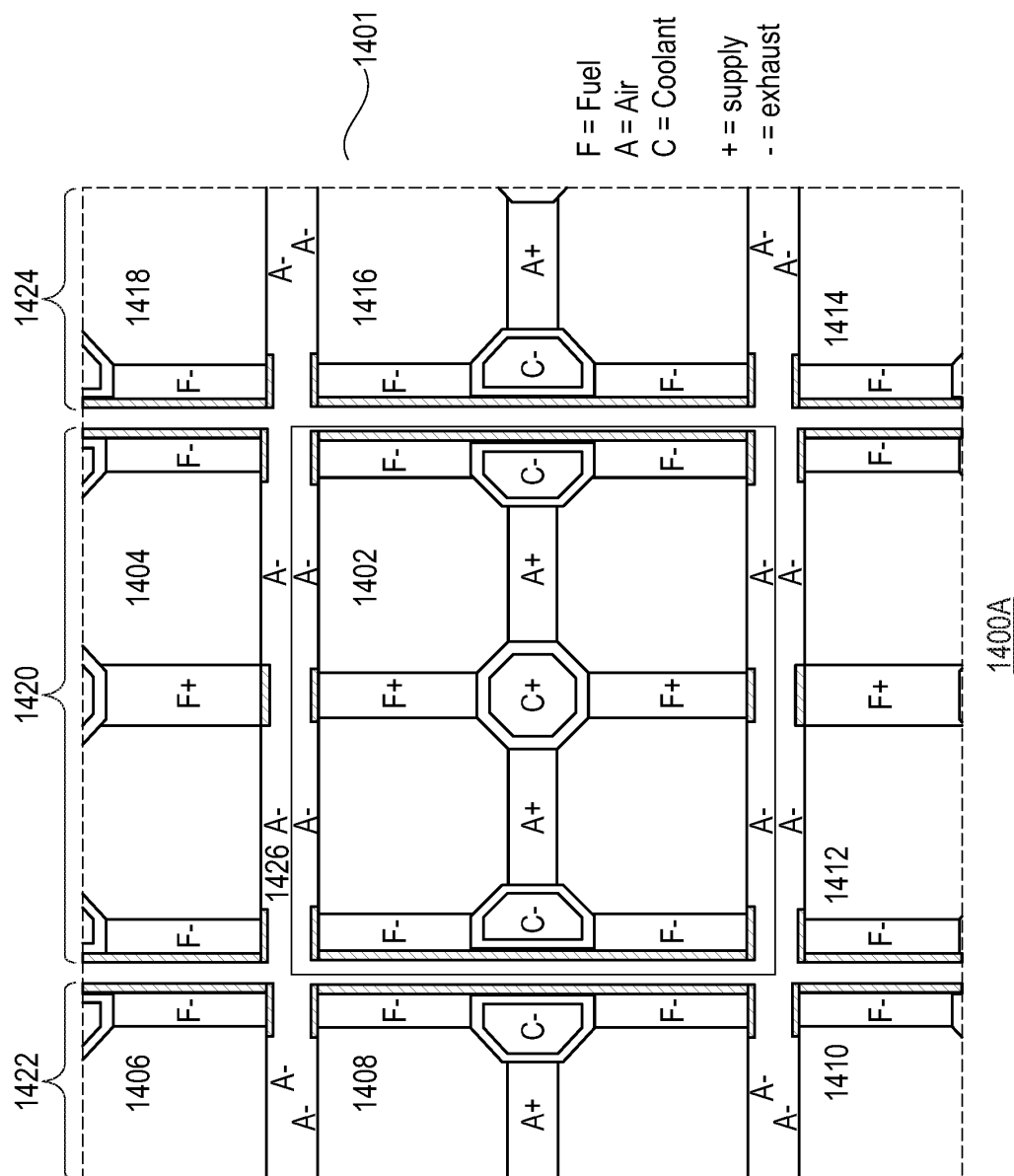
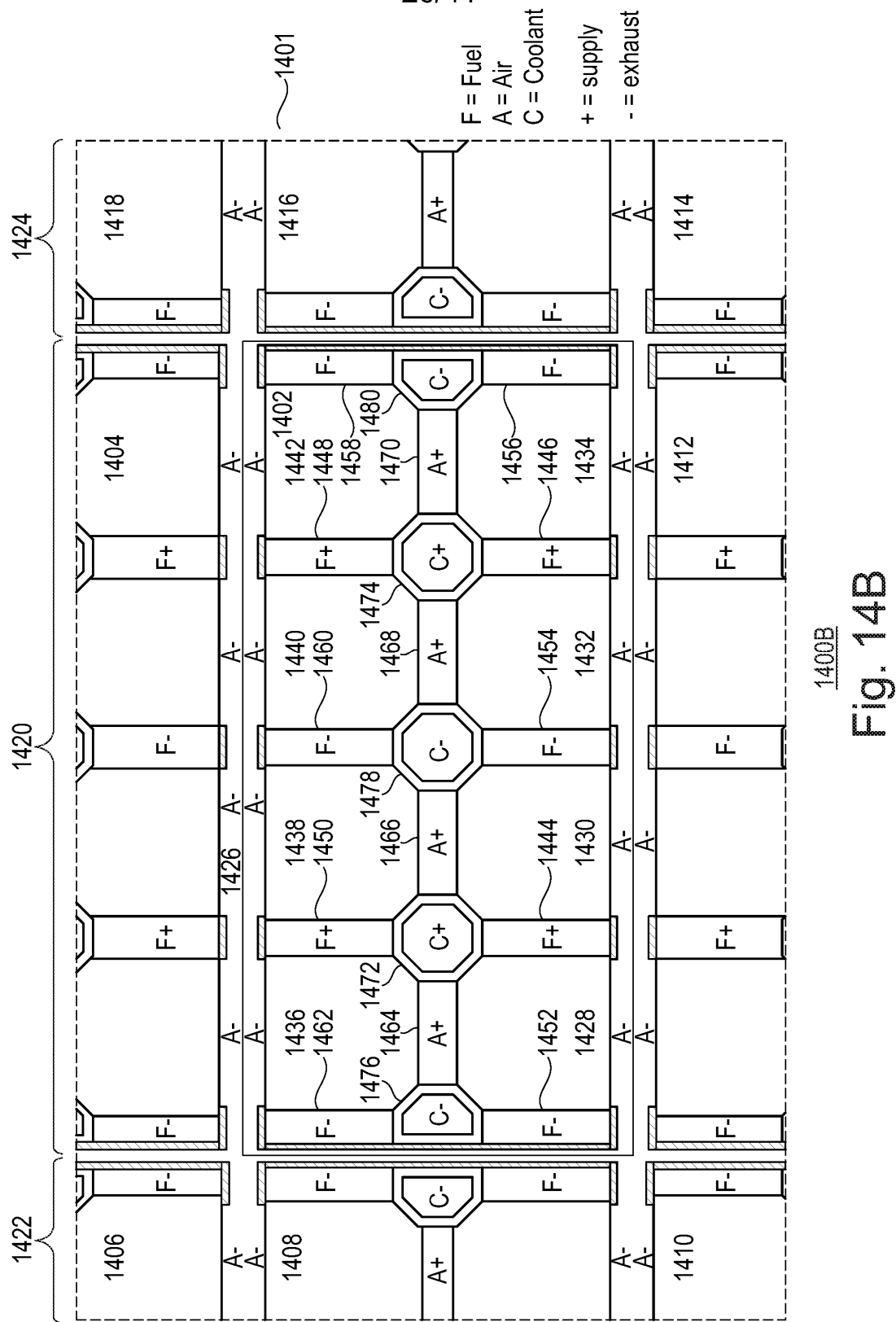
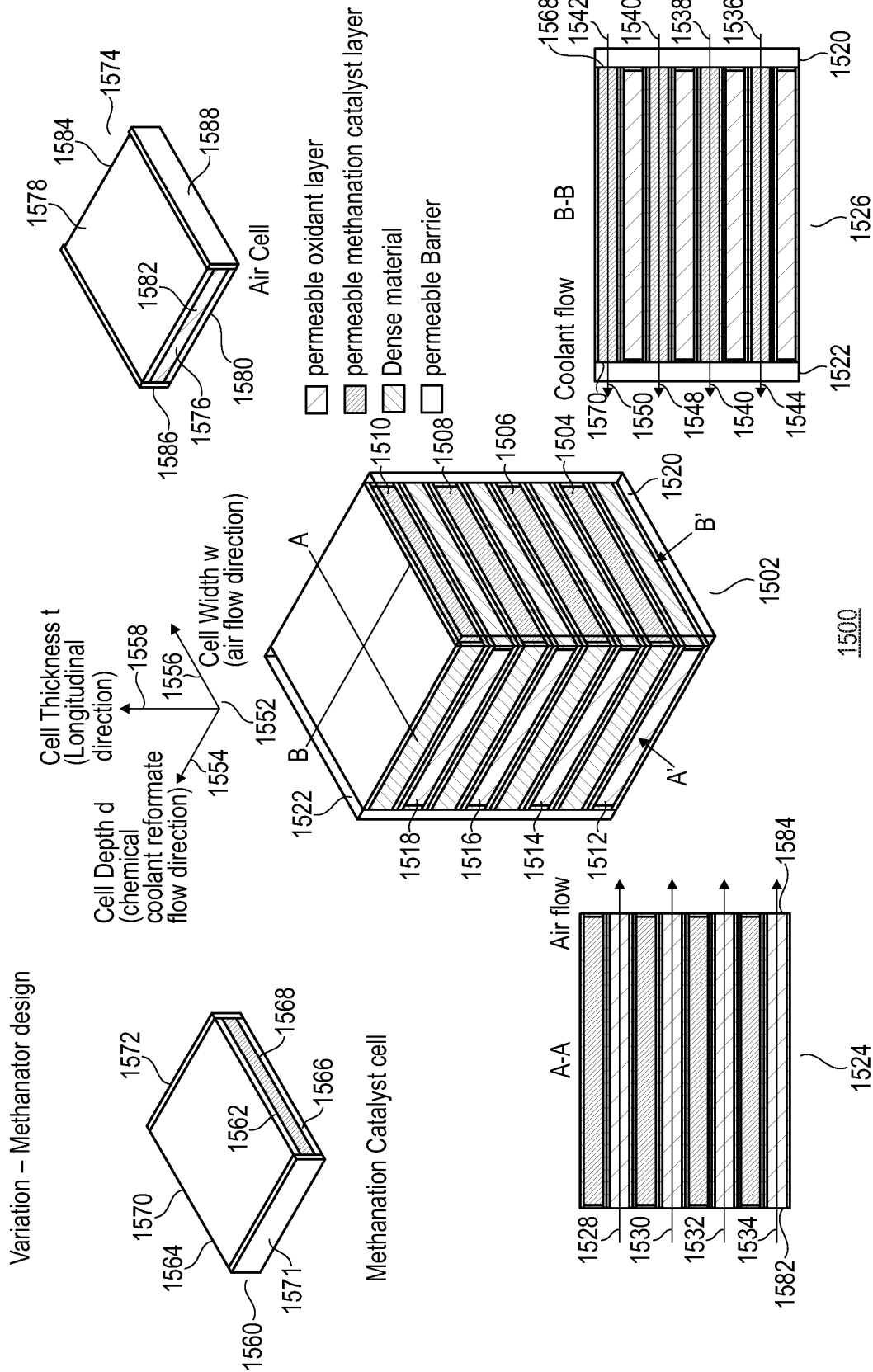


Fig. 14A





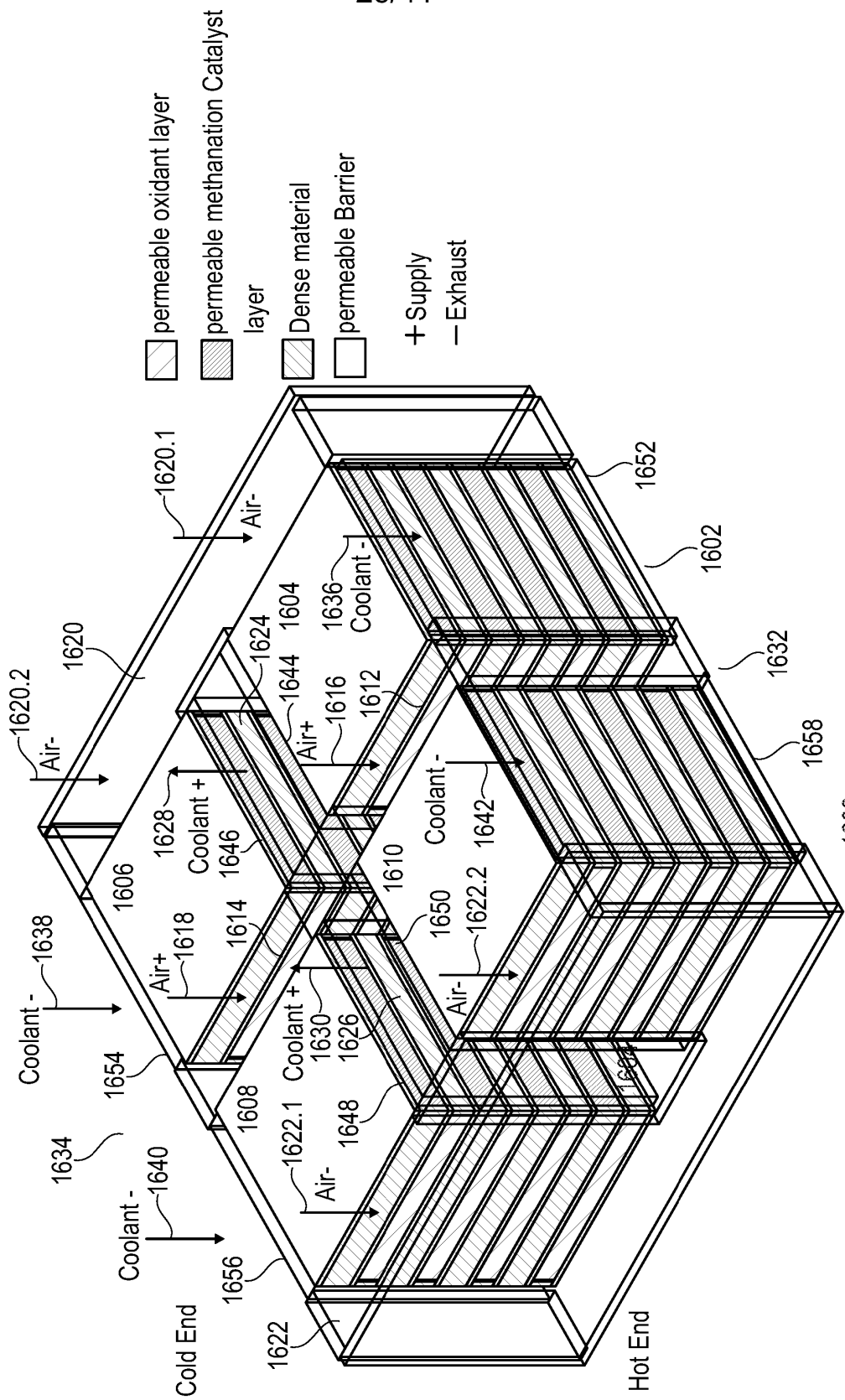


Fig. 16

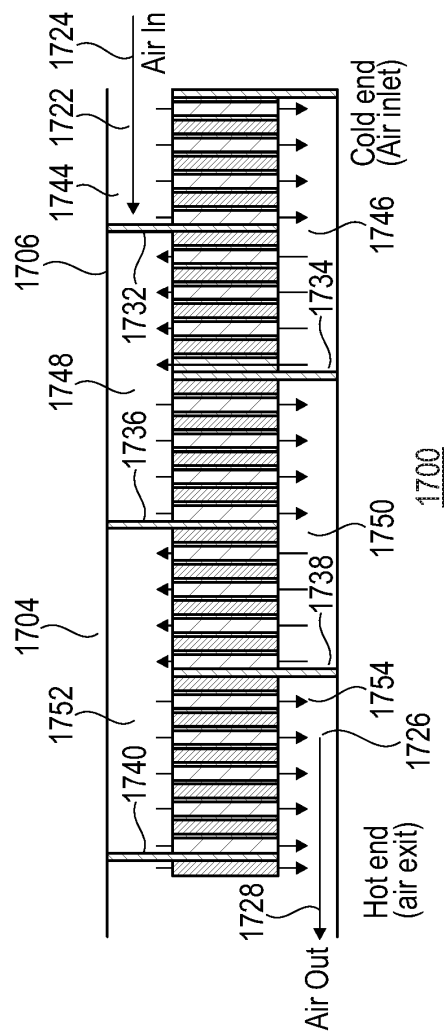
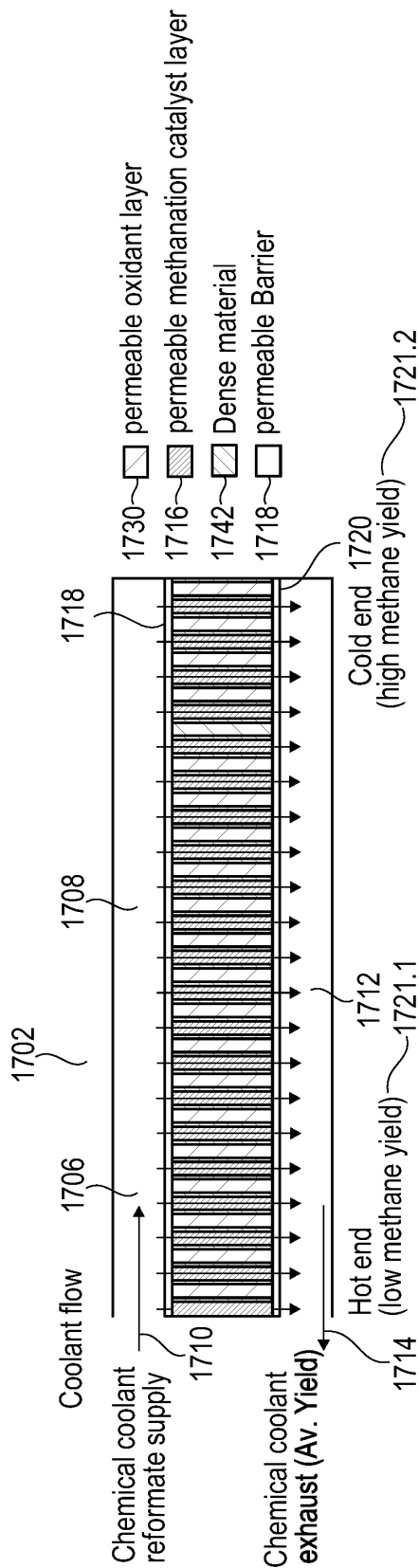
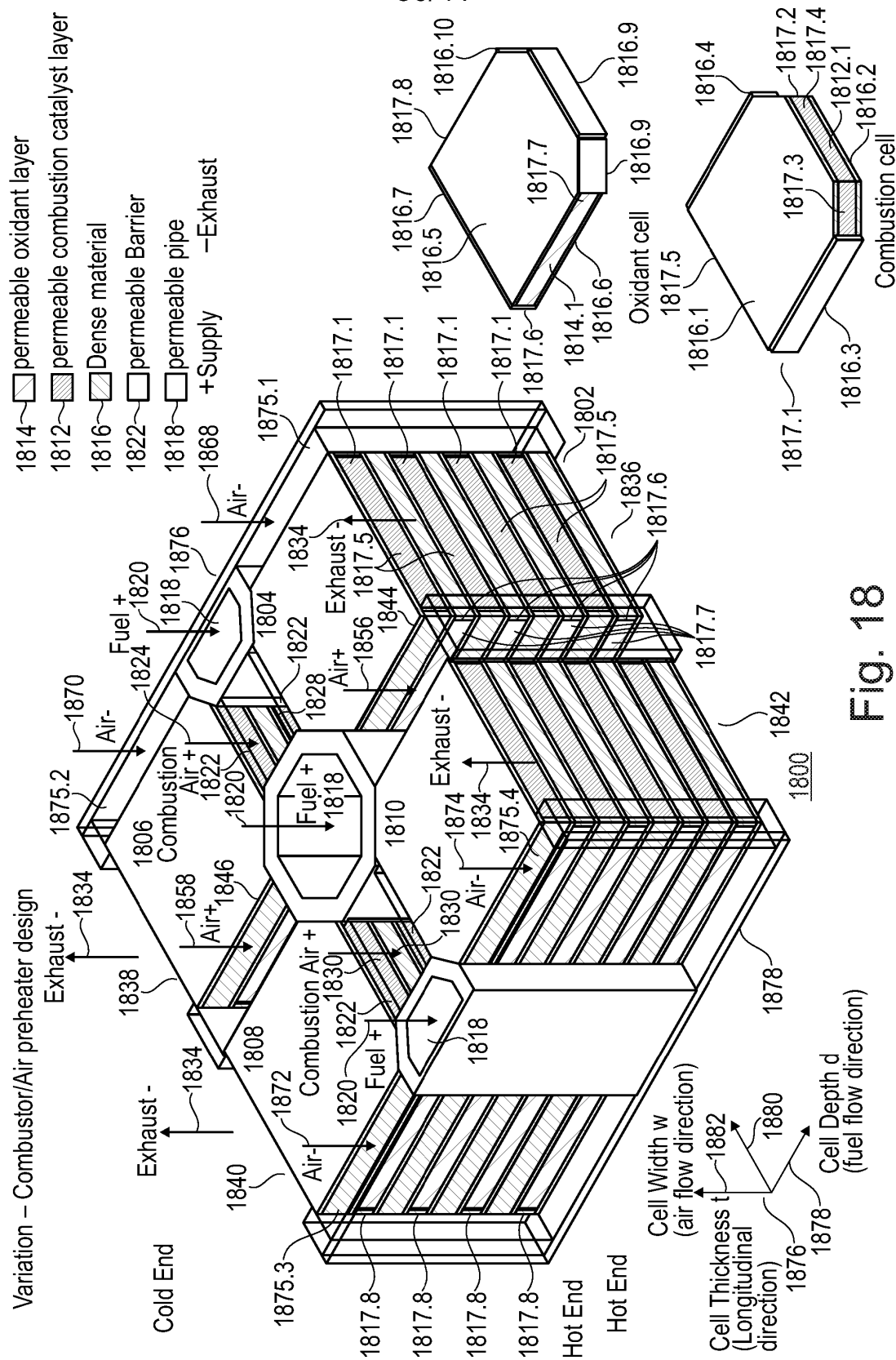


Fig. 17



1894

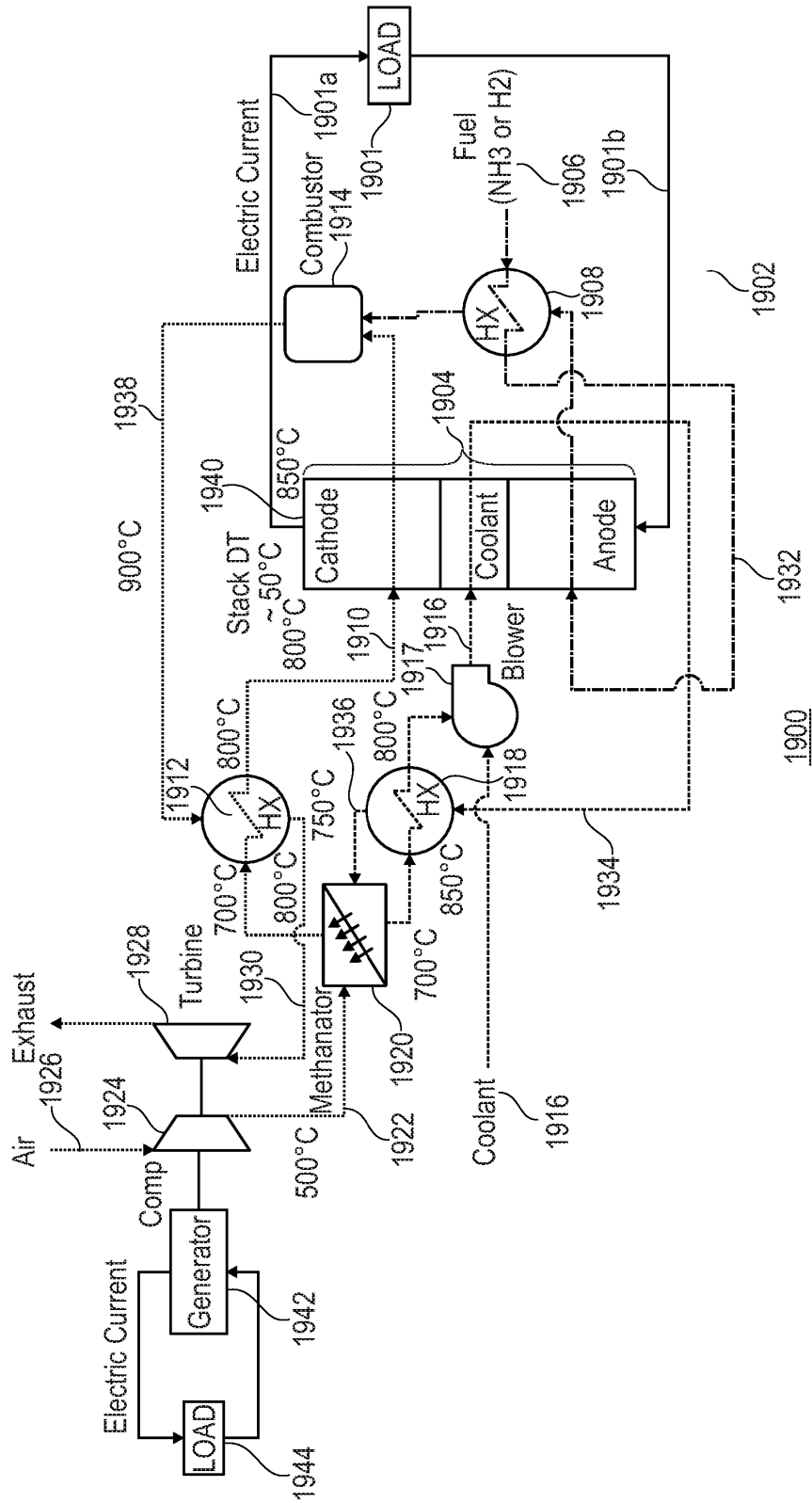


Fig. 19

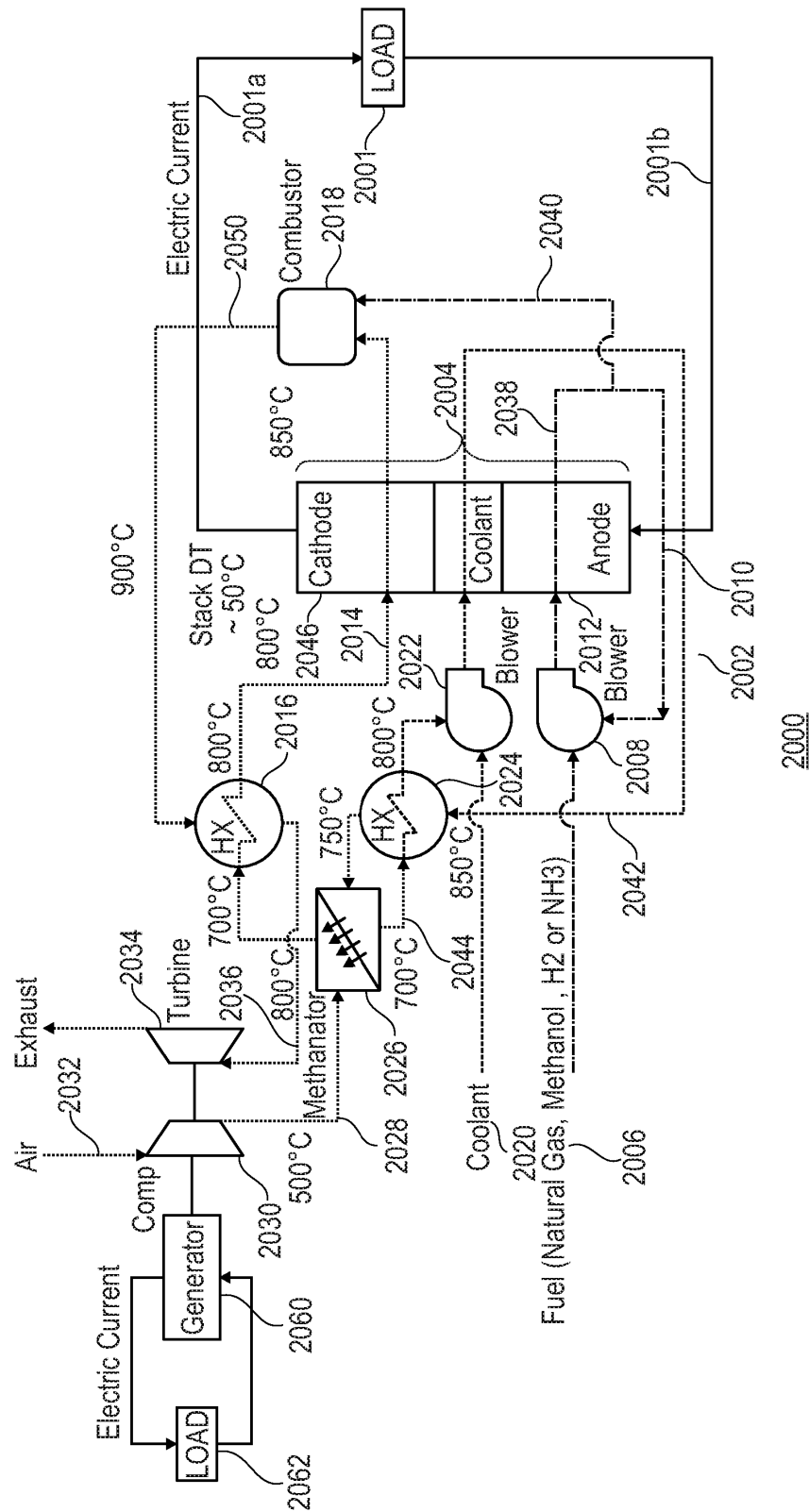


Fig. 20

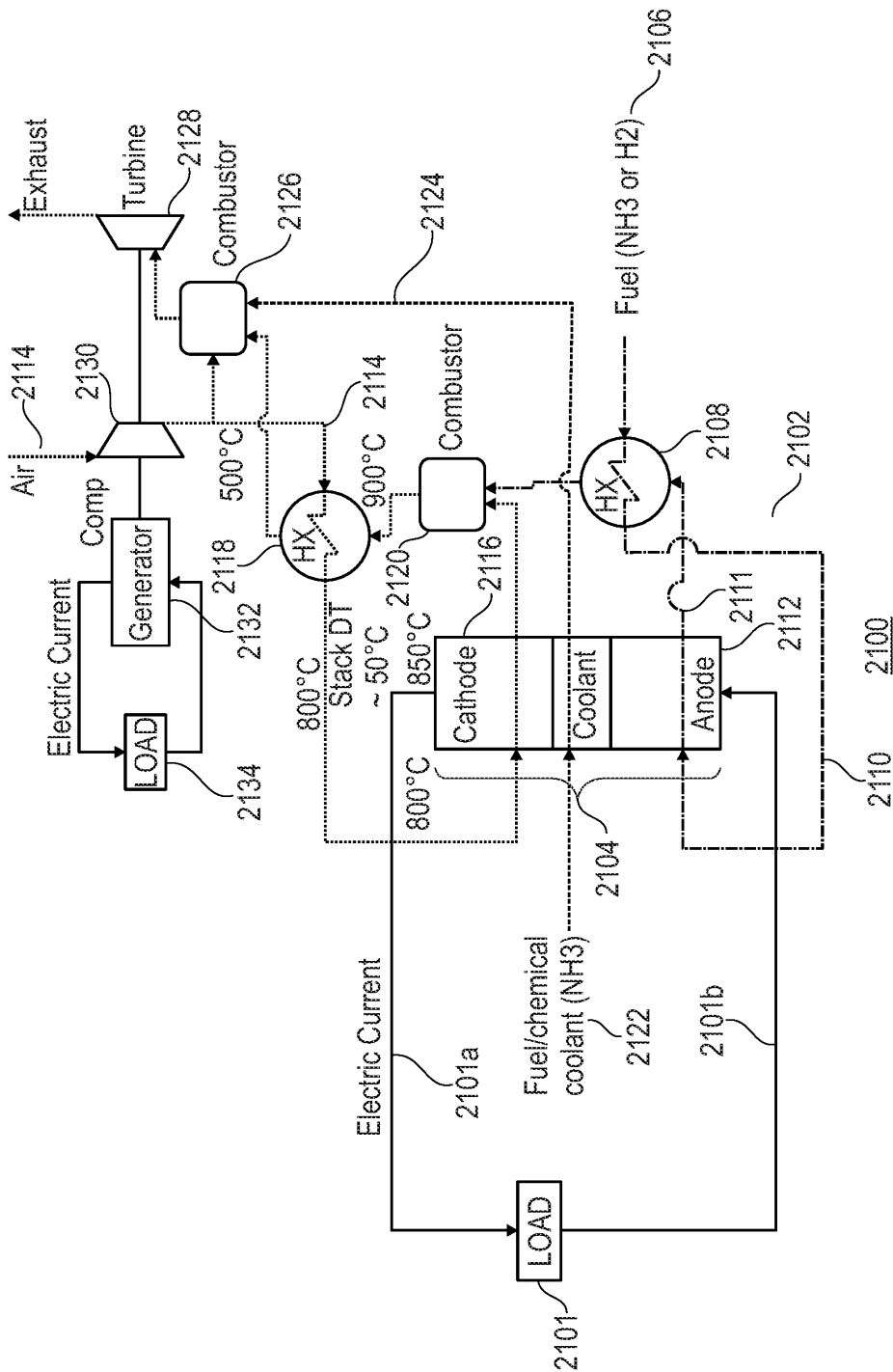
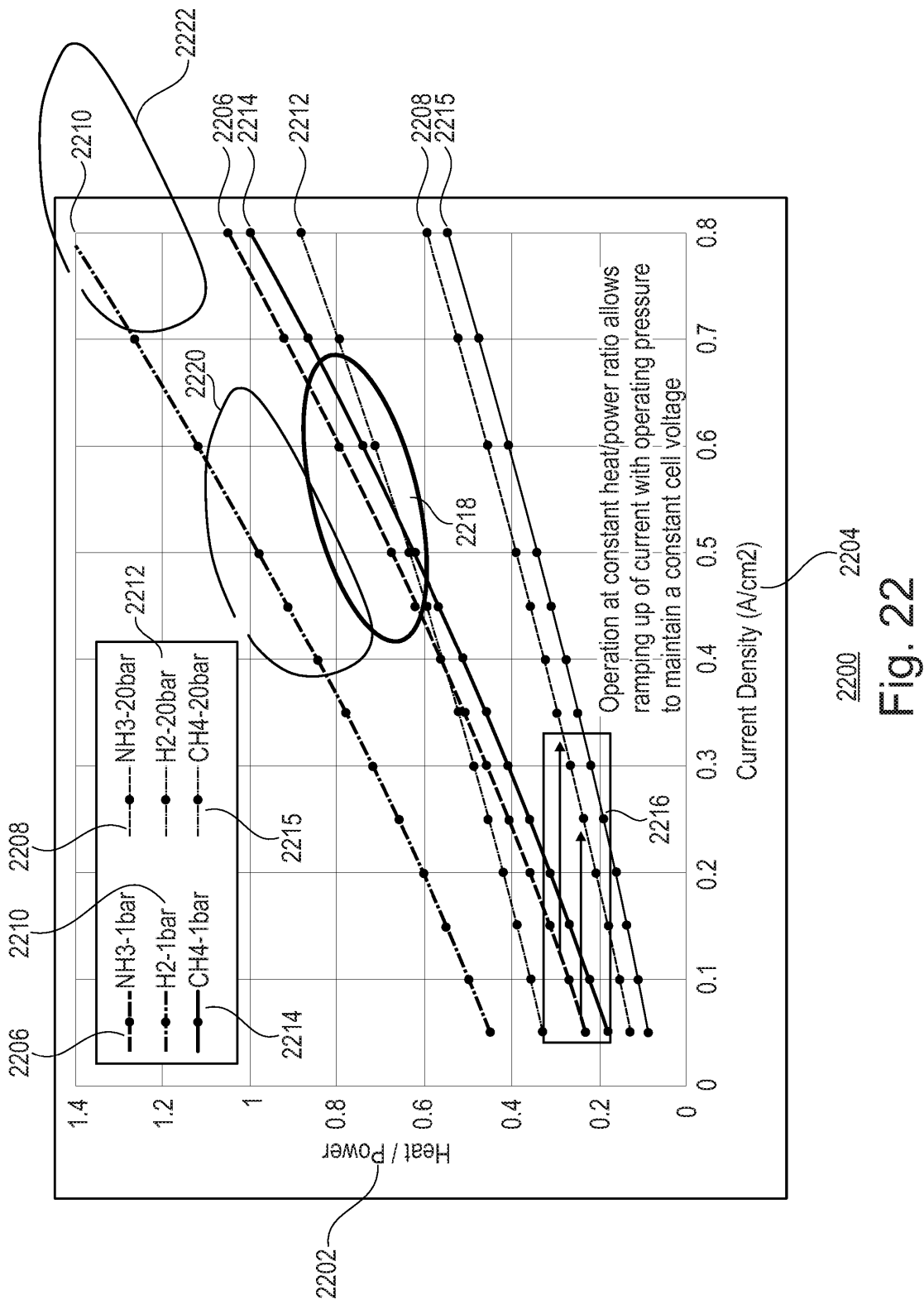


Fig. 21



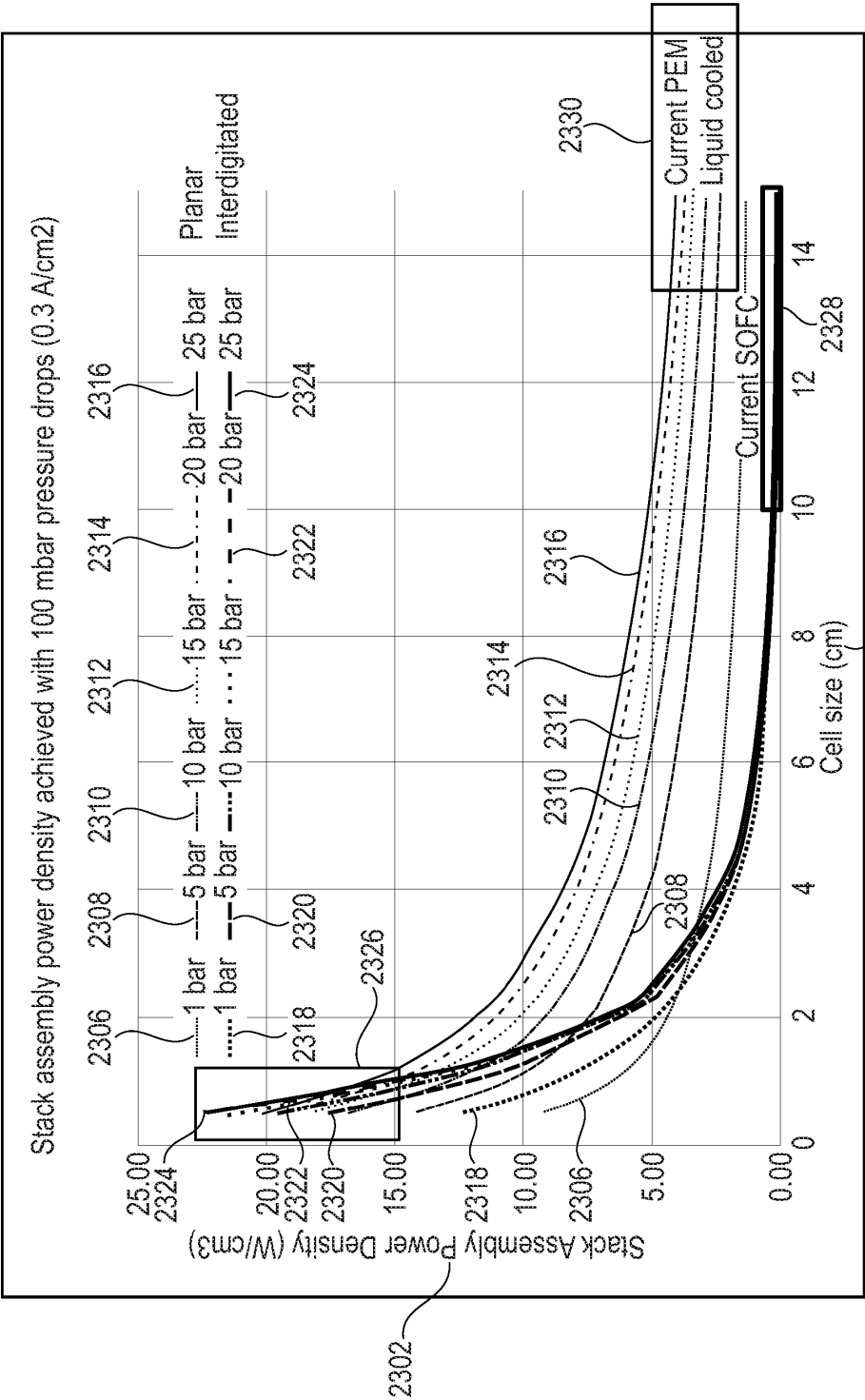


Fig. 23

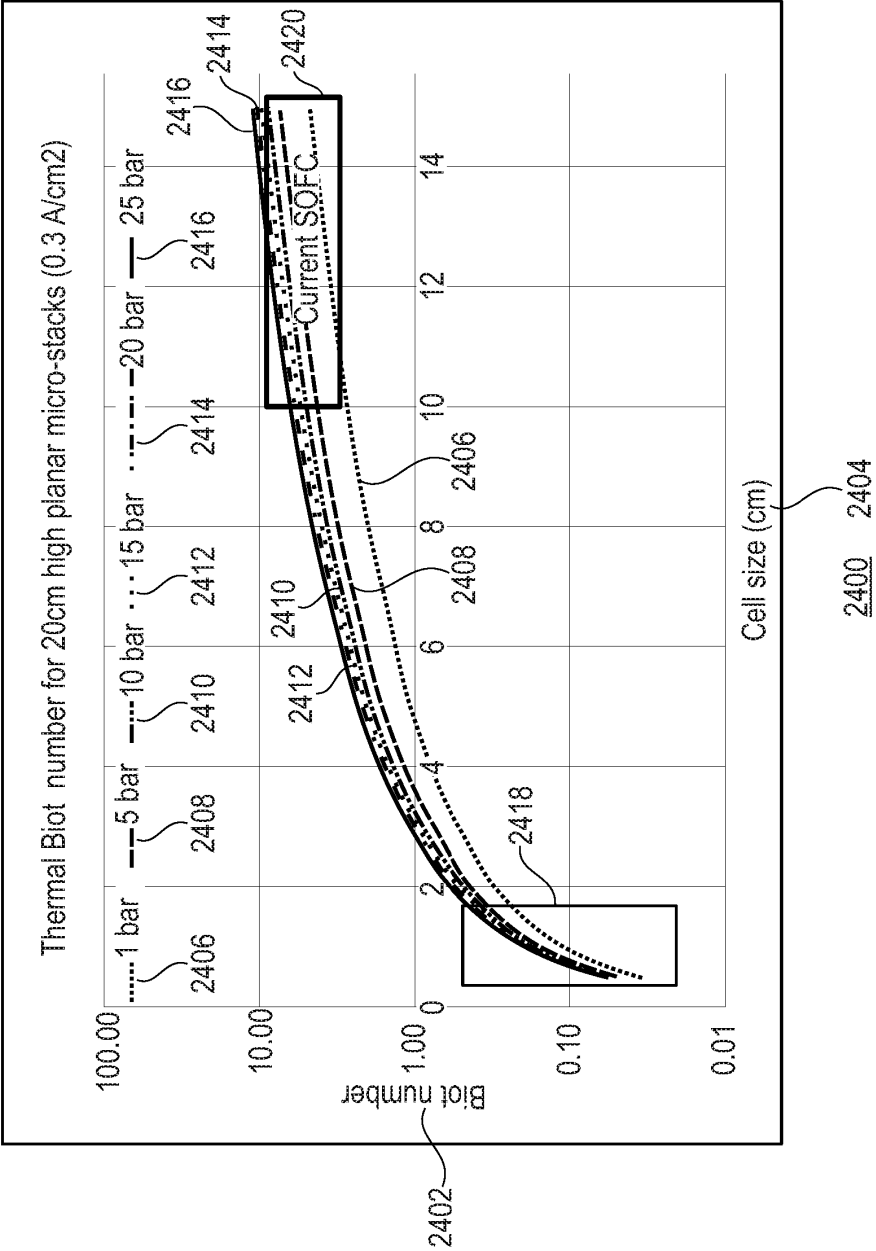


Fig. 24

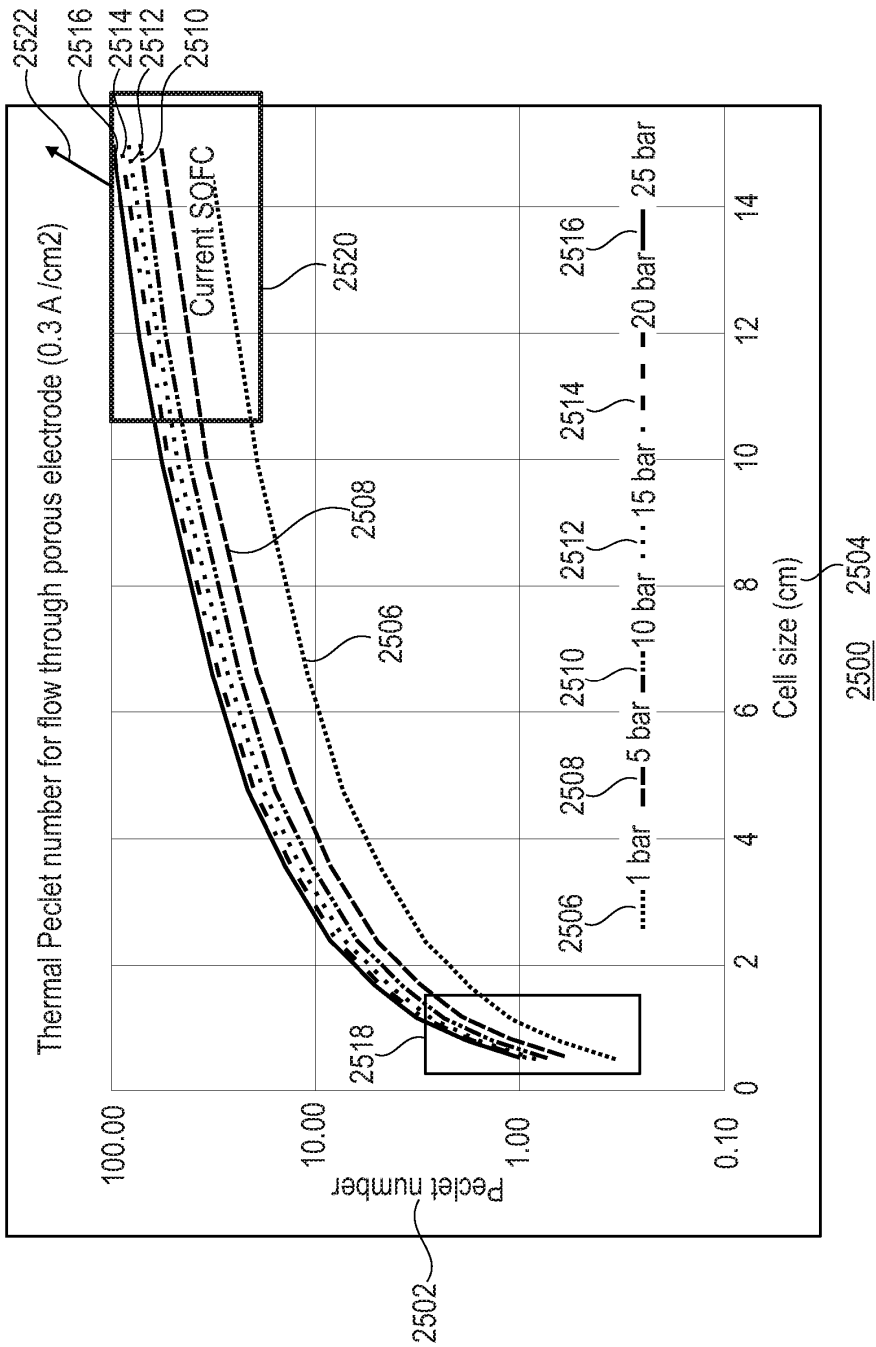


Fig. 25

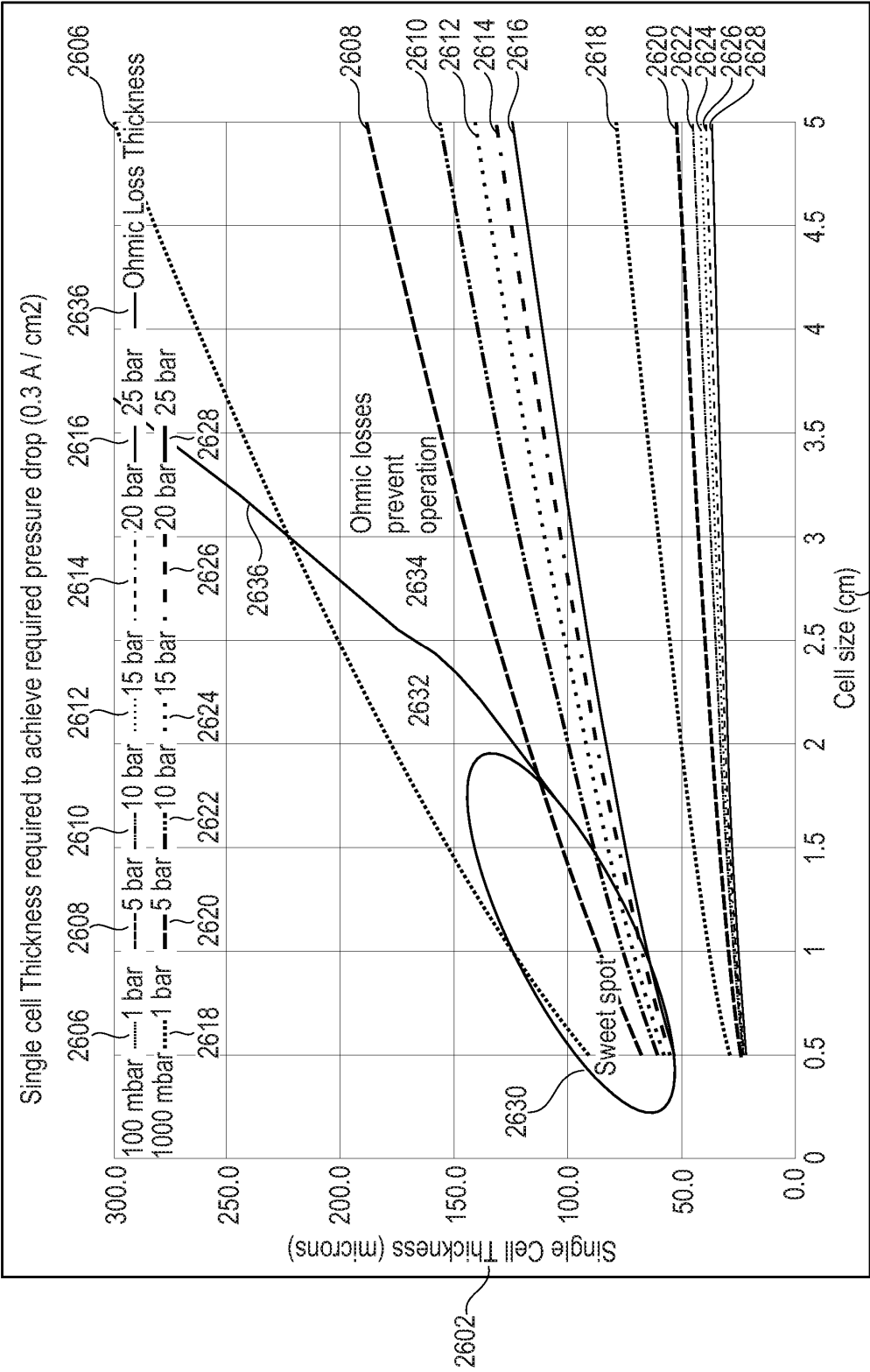
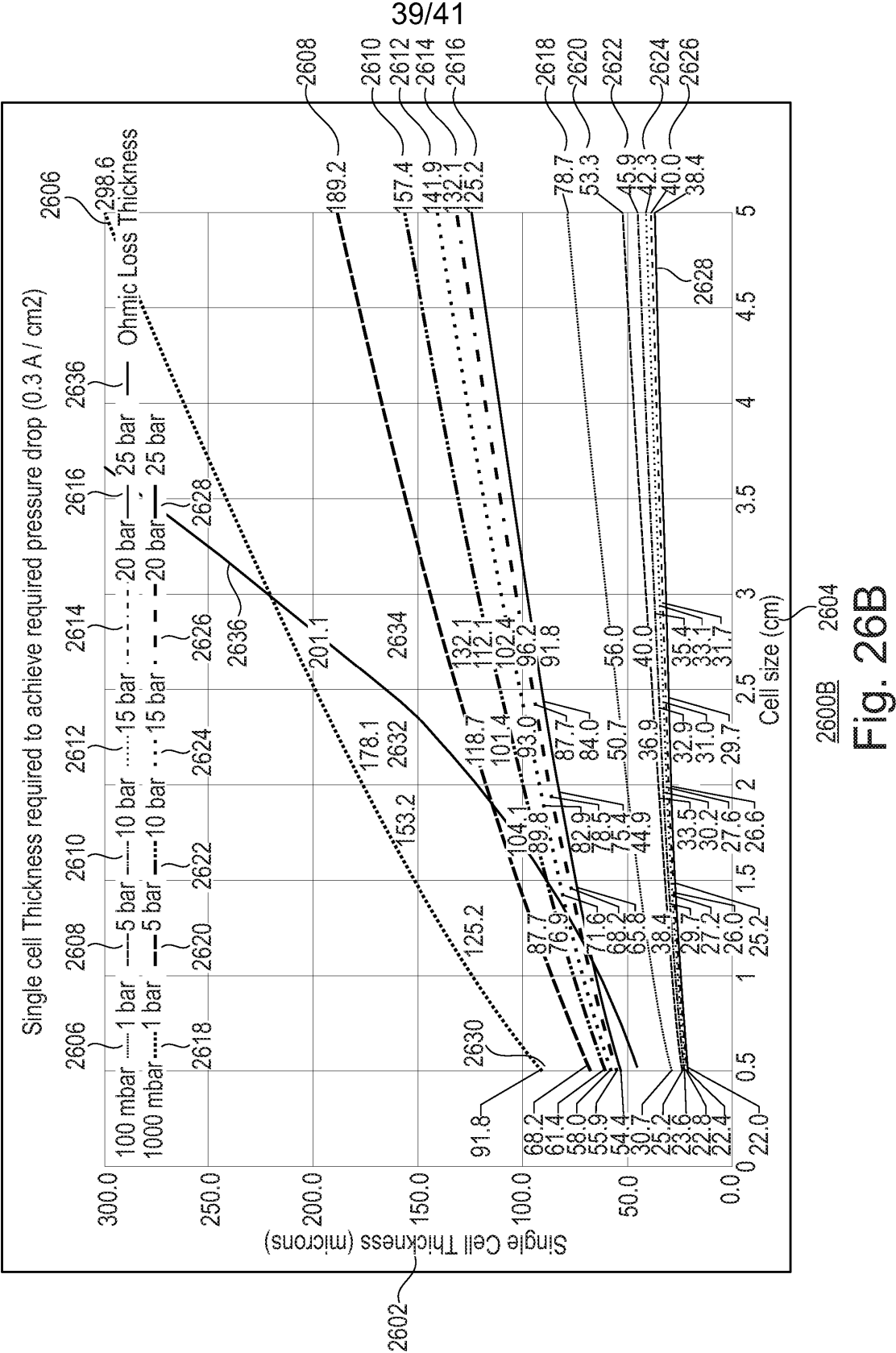


Fig. 26A



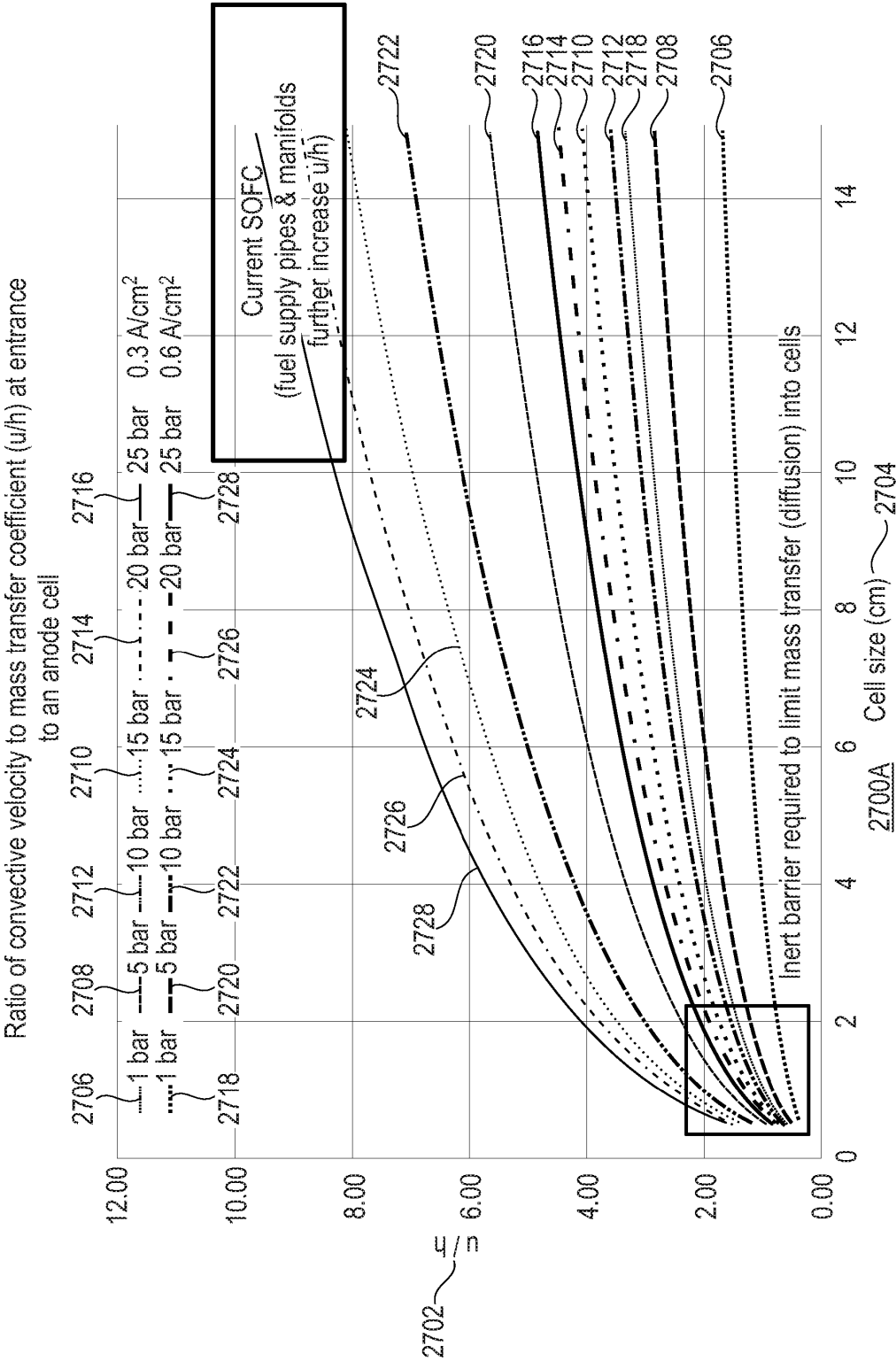


Fig. 27A

