

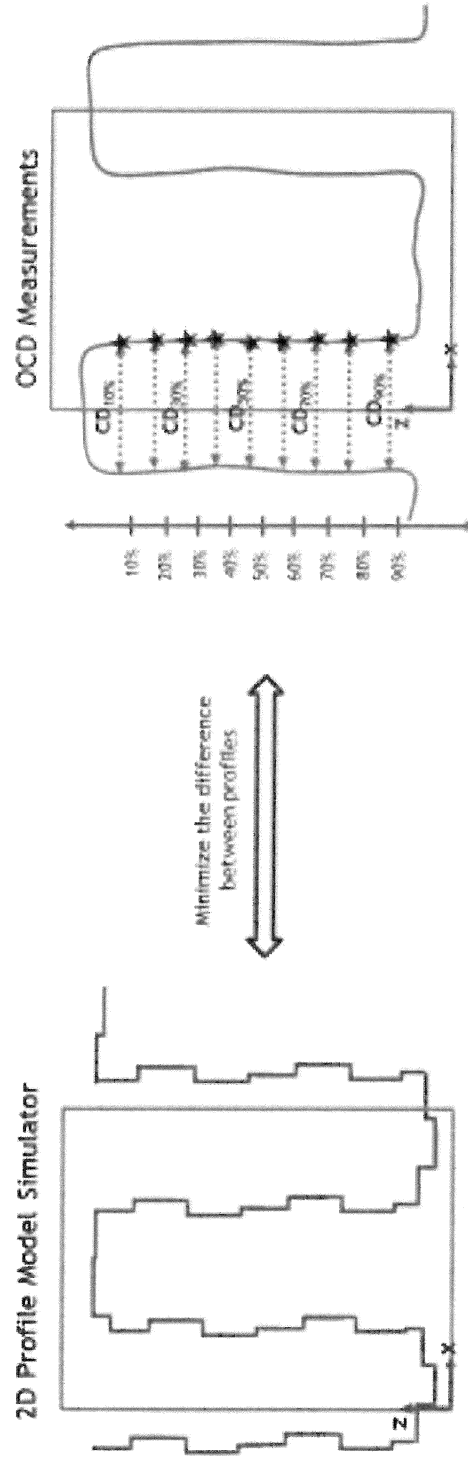
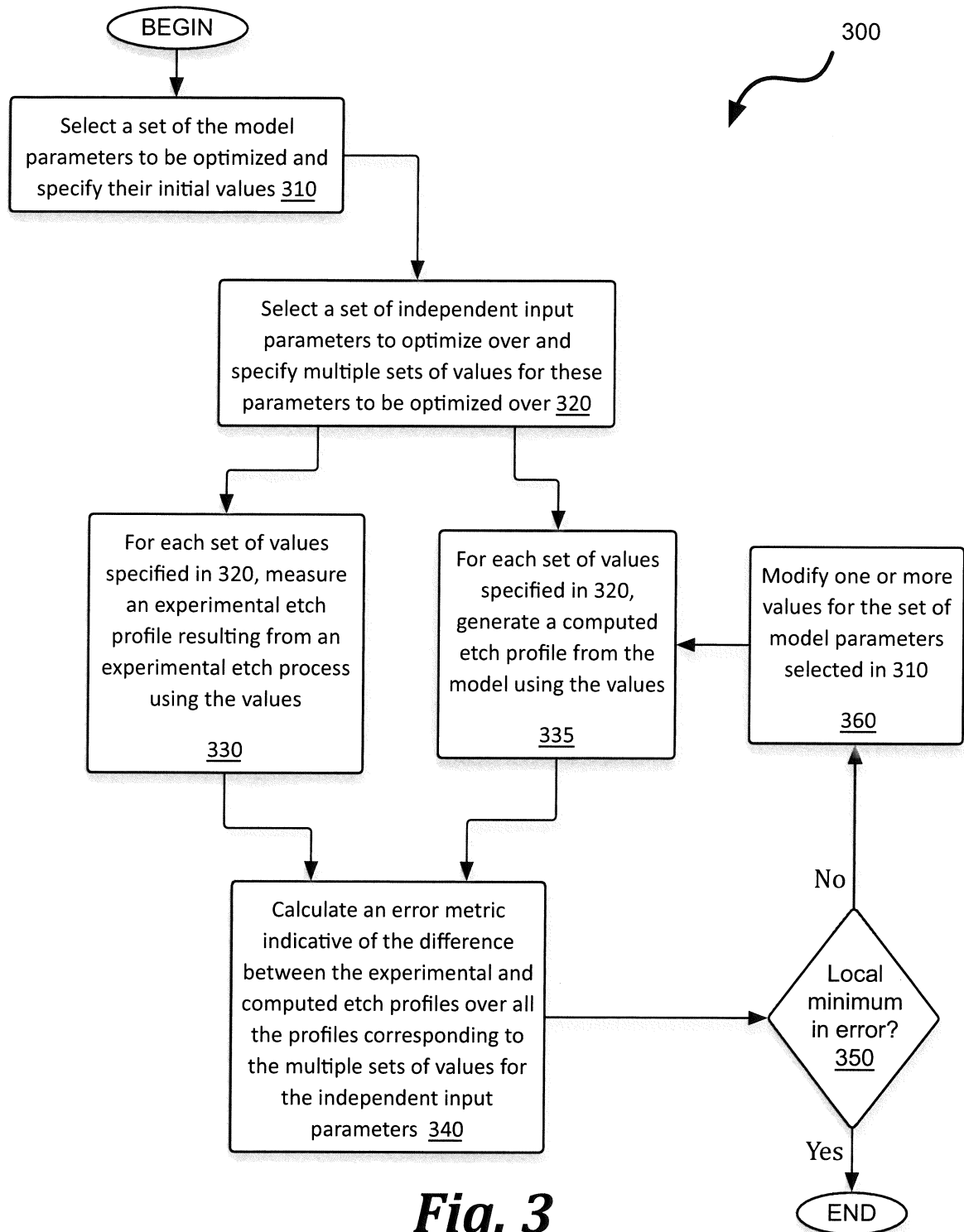
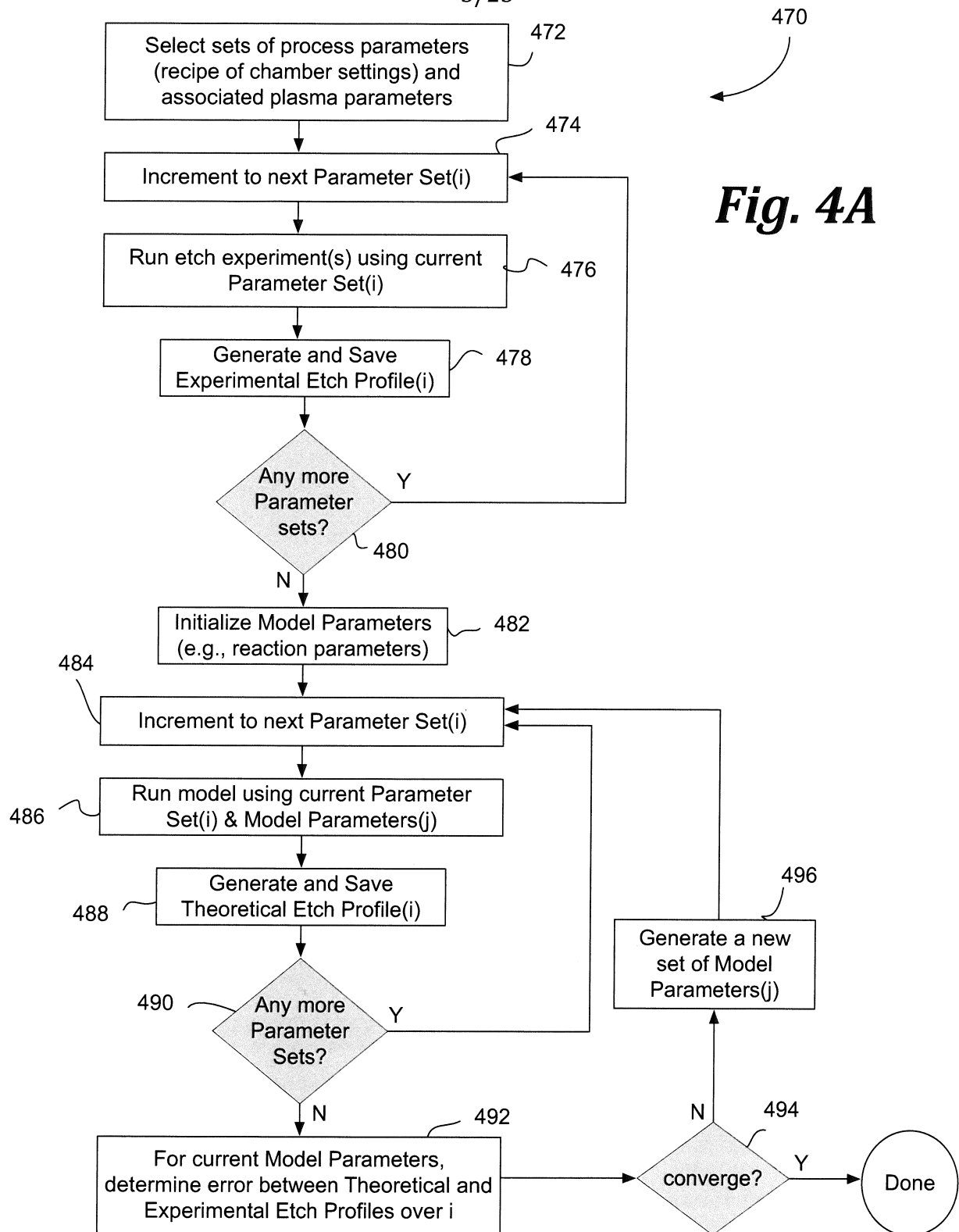
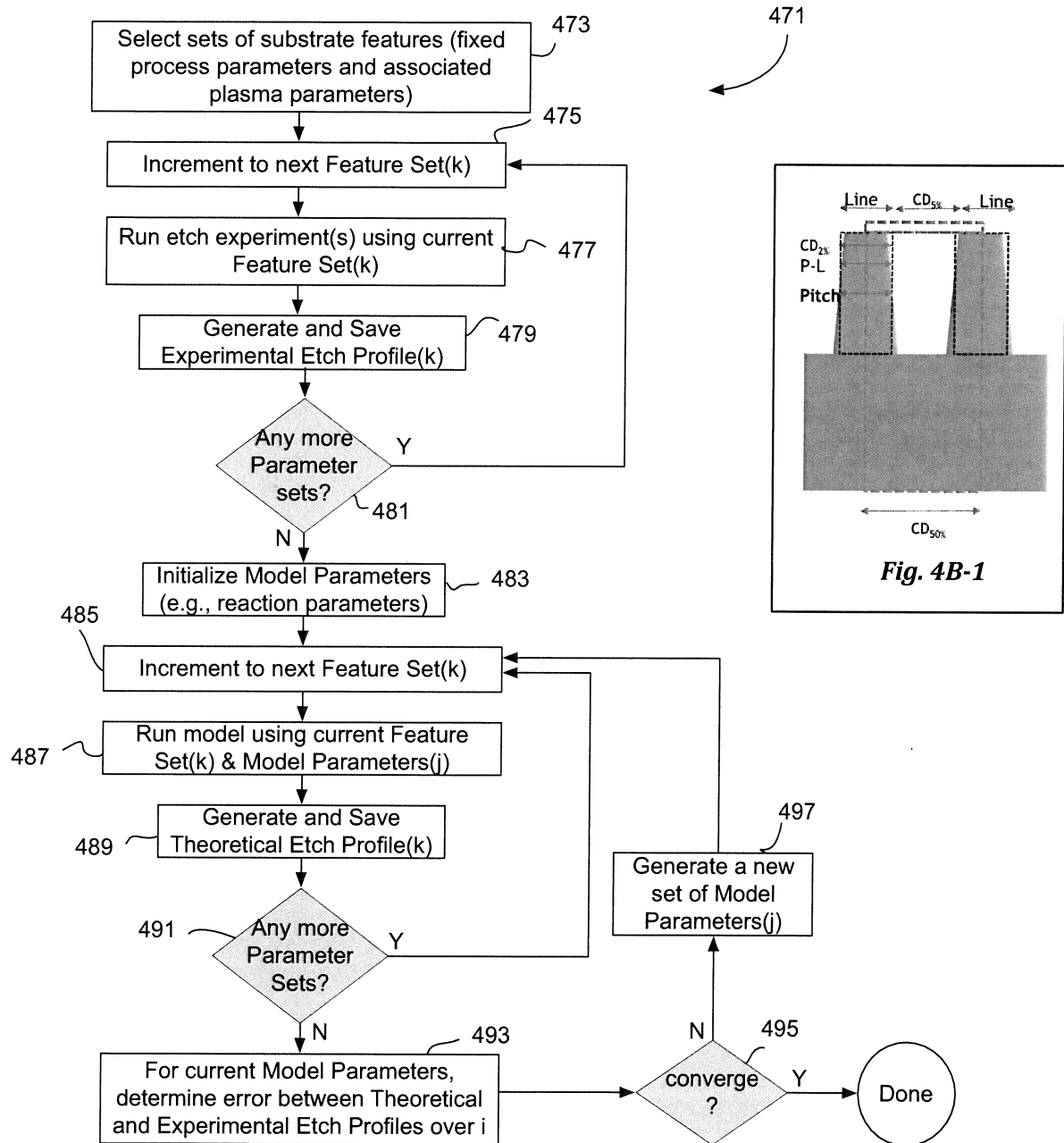


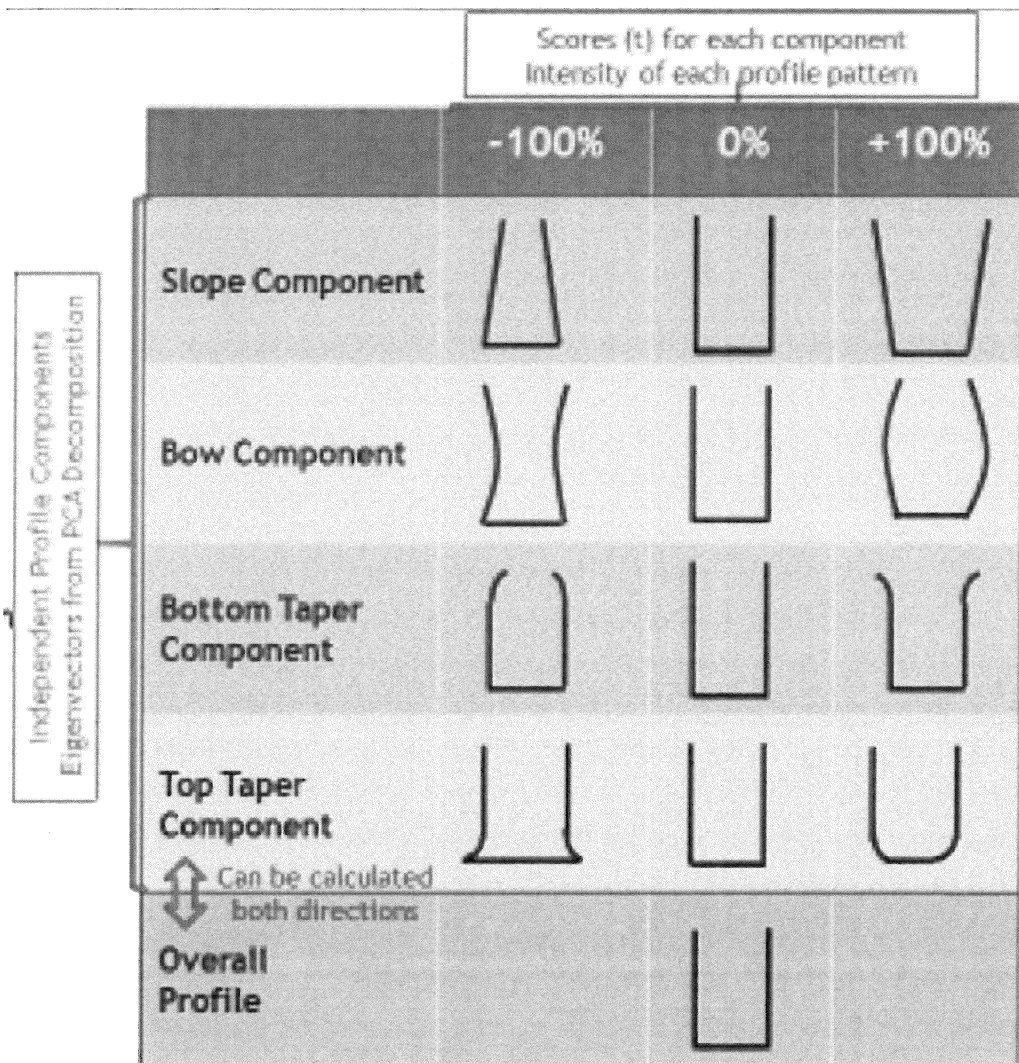
Fig. 1

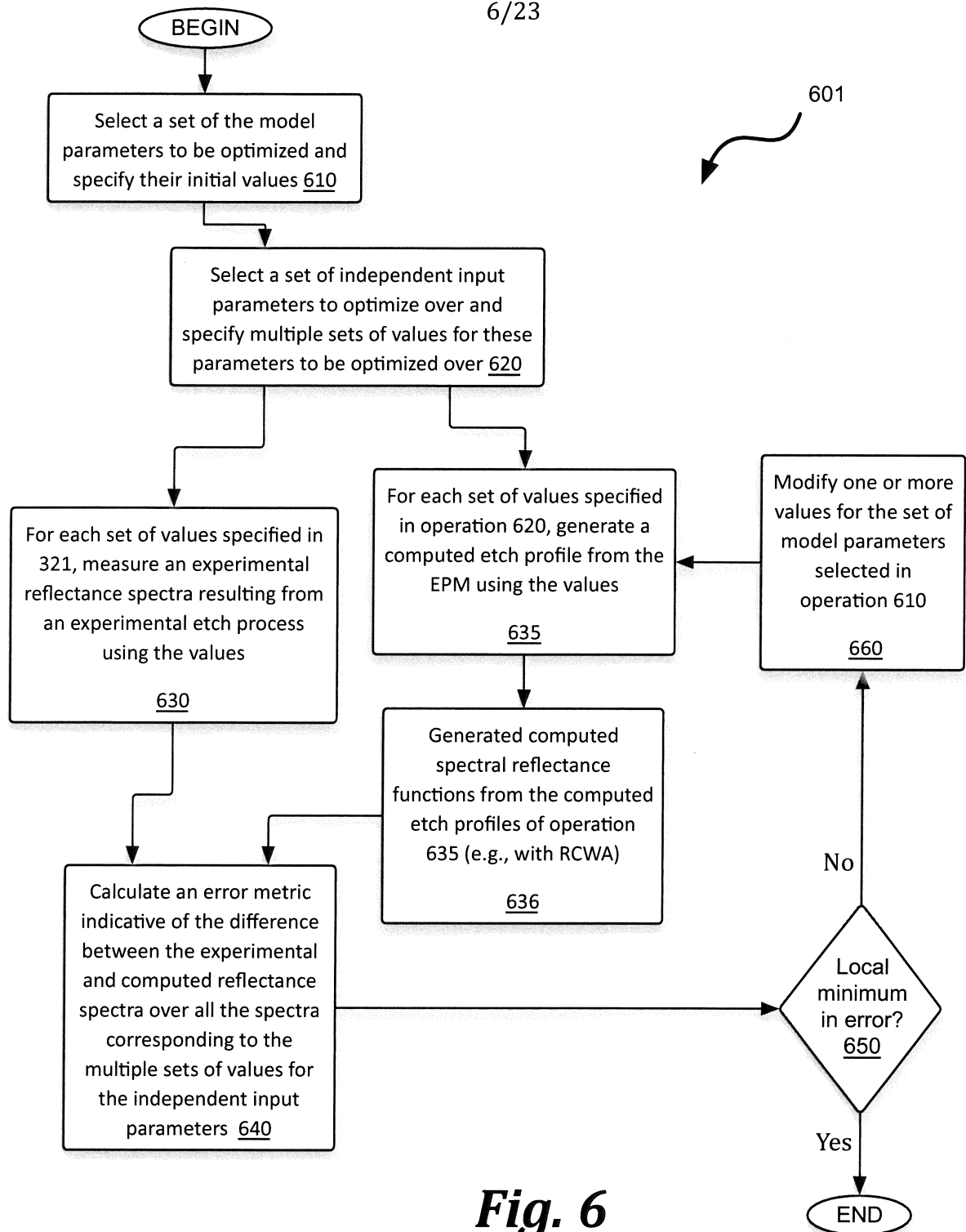
Fig. 2

**Fig. 3**



**Fig. 4B**

**Fig. 5**



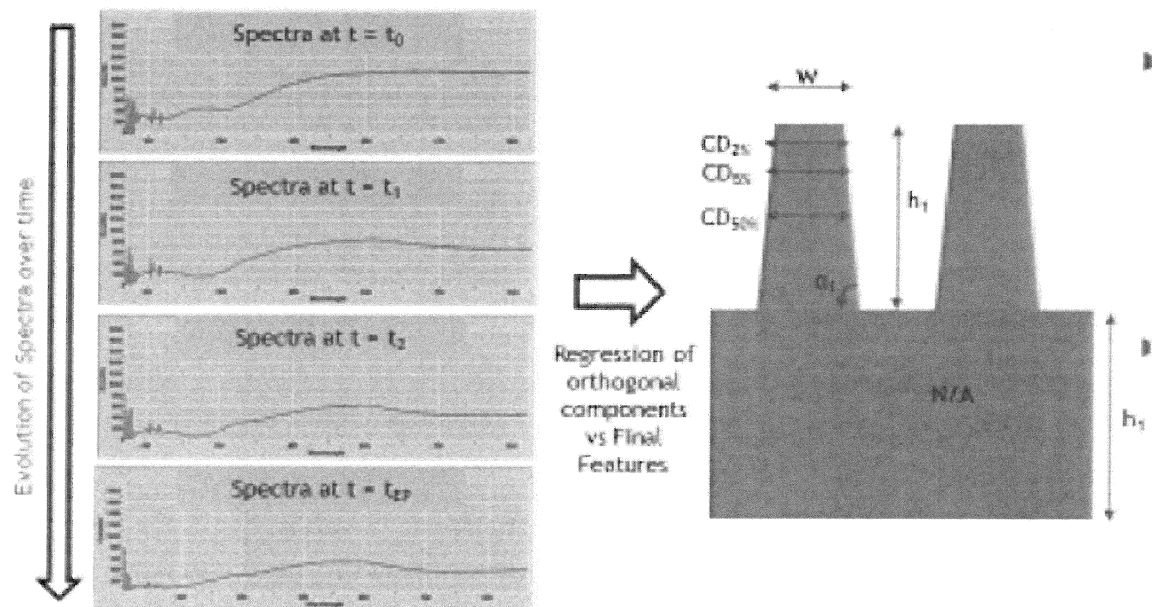


Fig. 7A

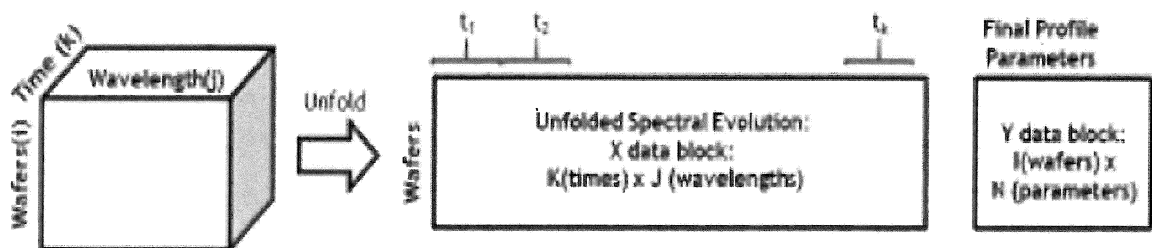
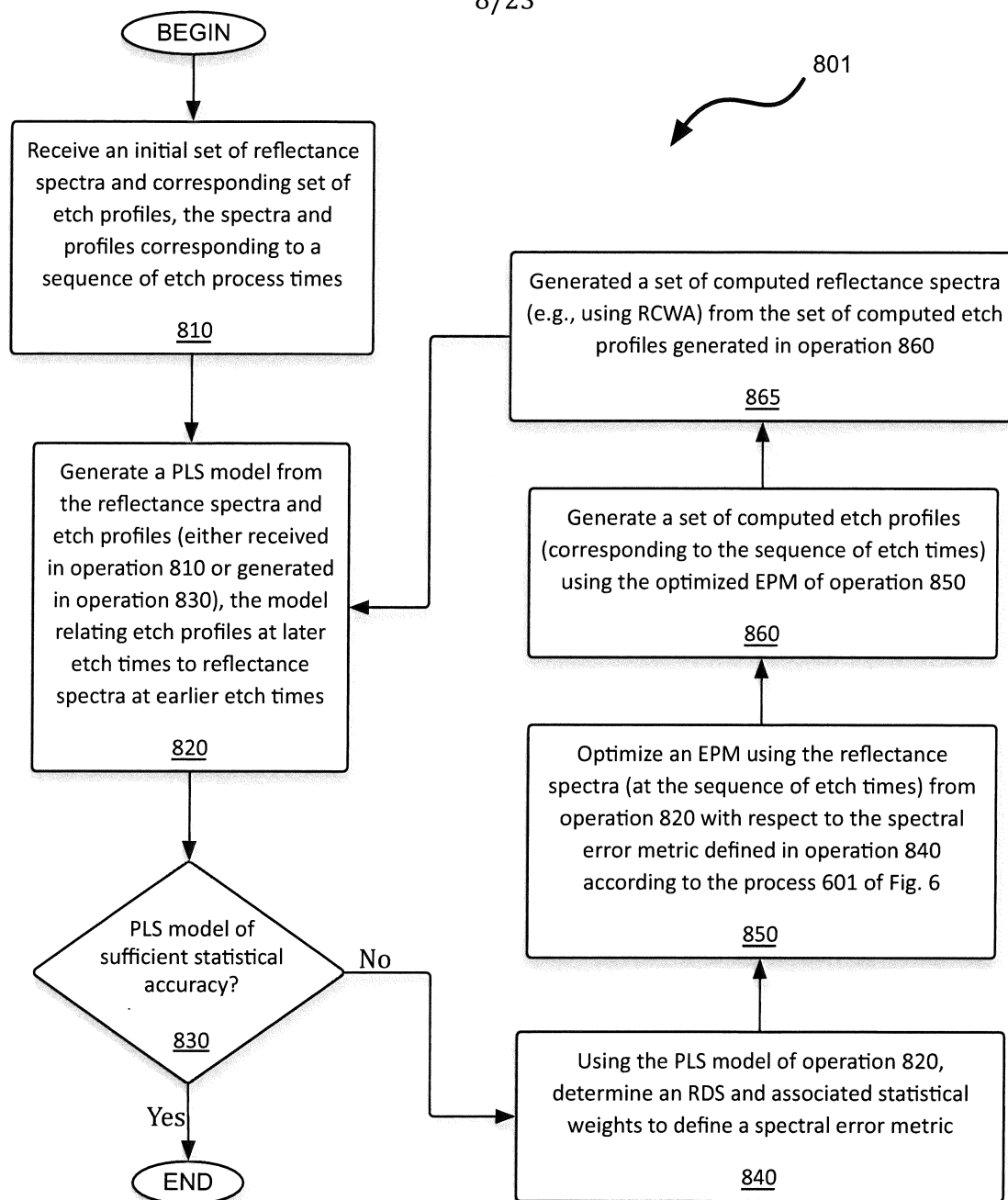


Fig. 7B

**Fig. 8**

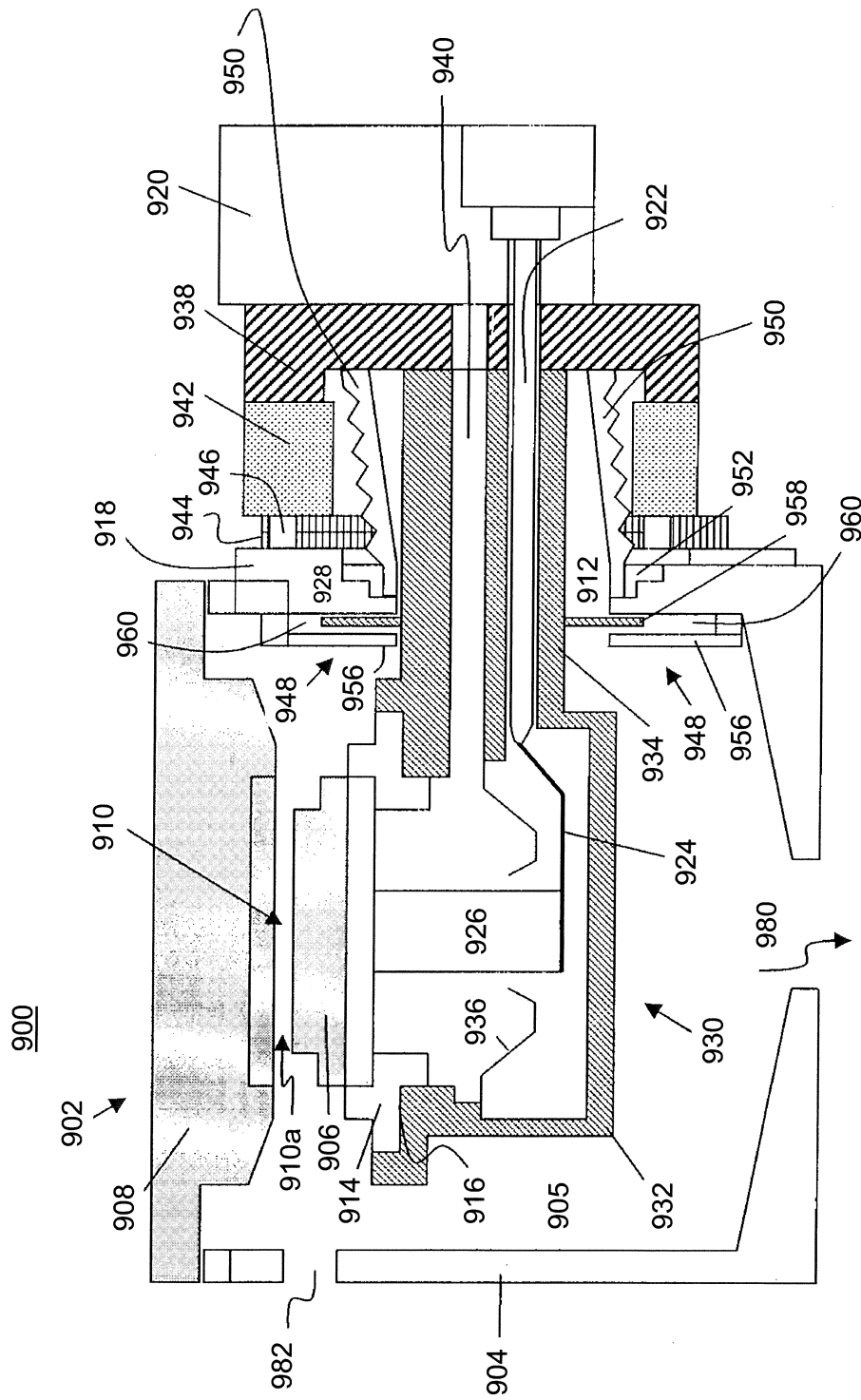


Fig. 9A

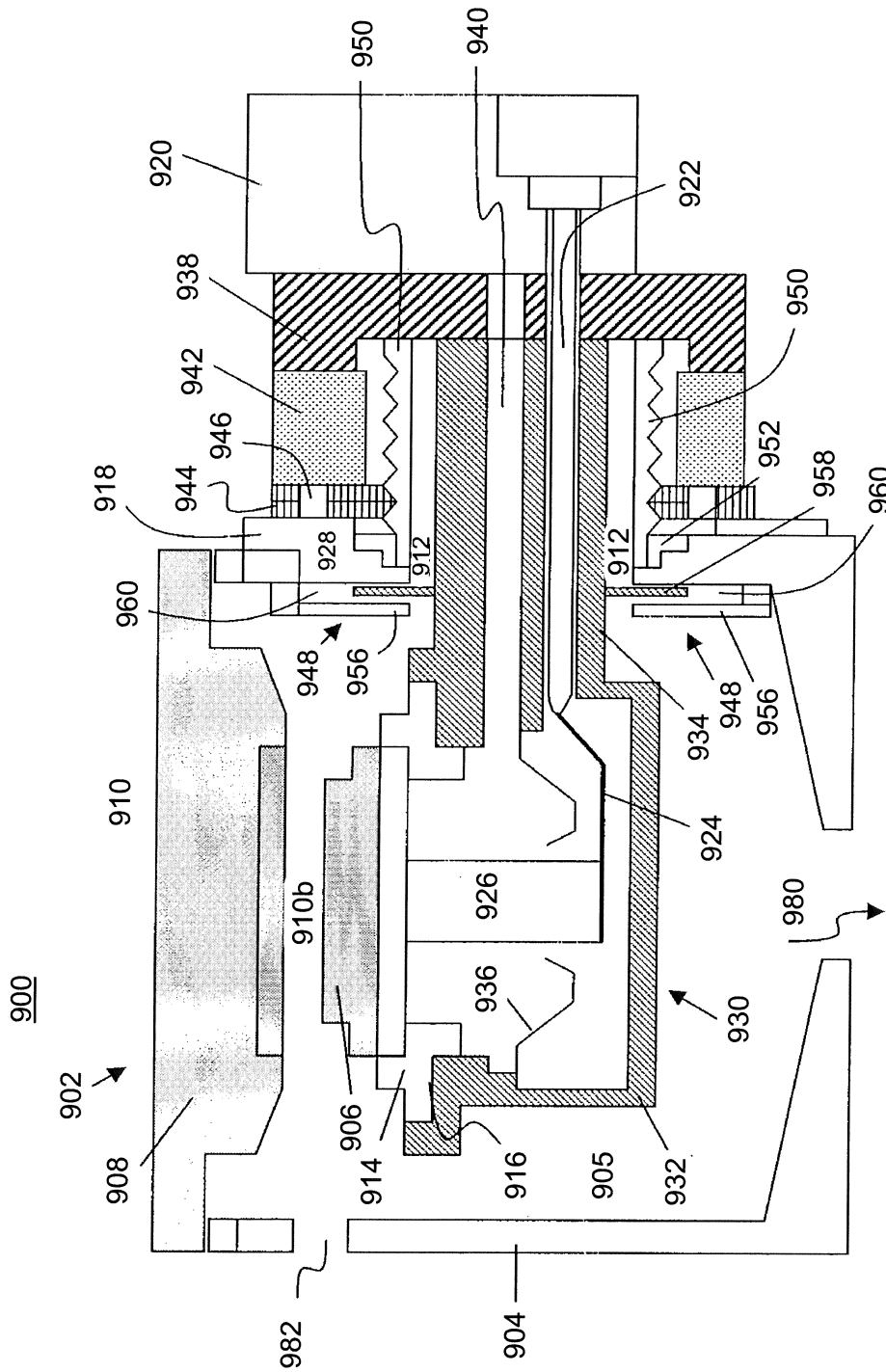


Fig. 9B

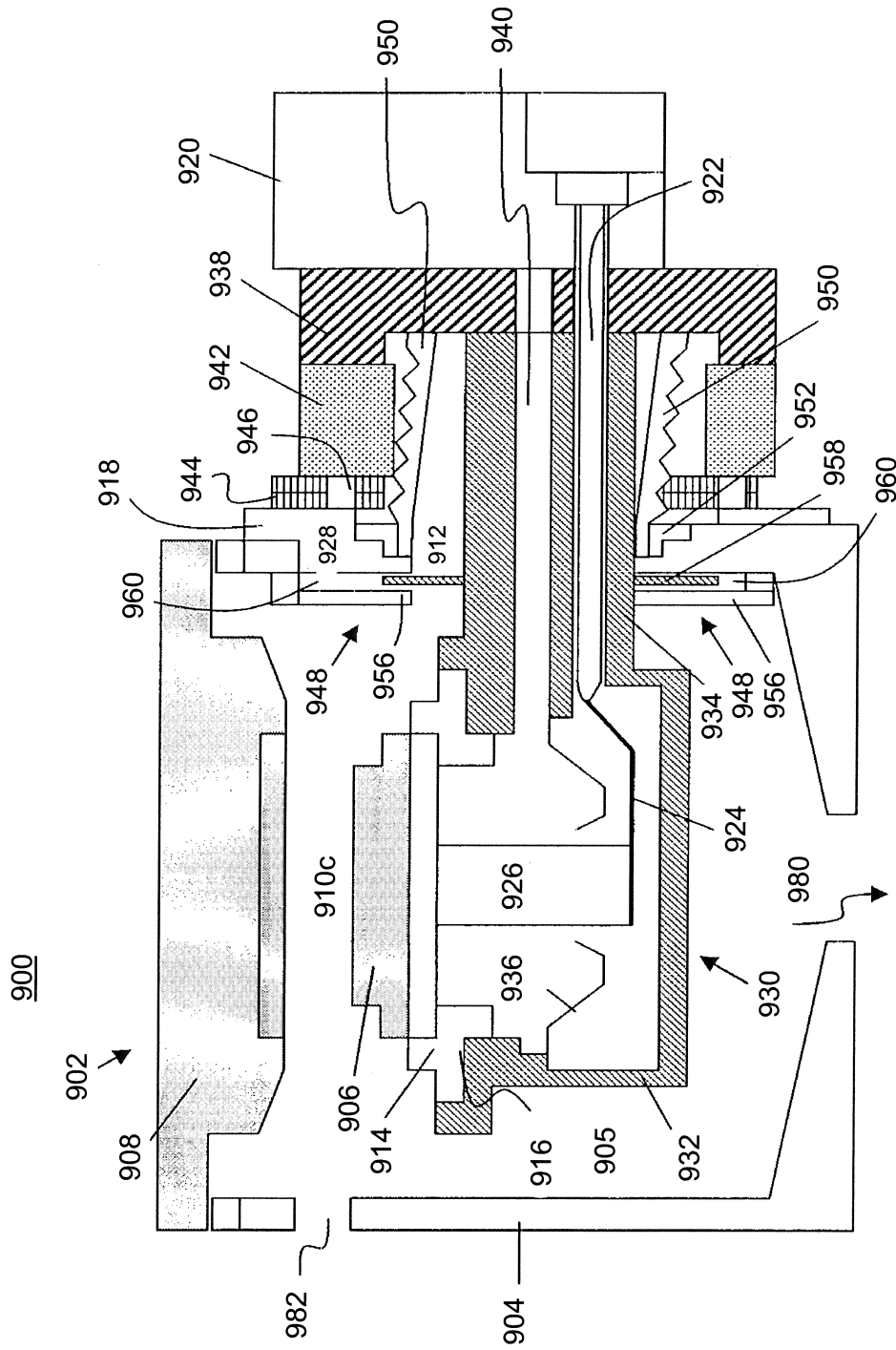


Fig. 9C

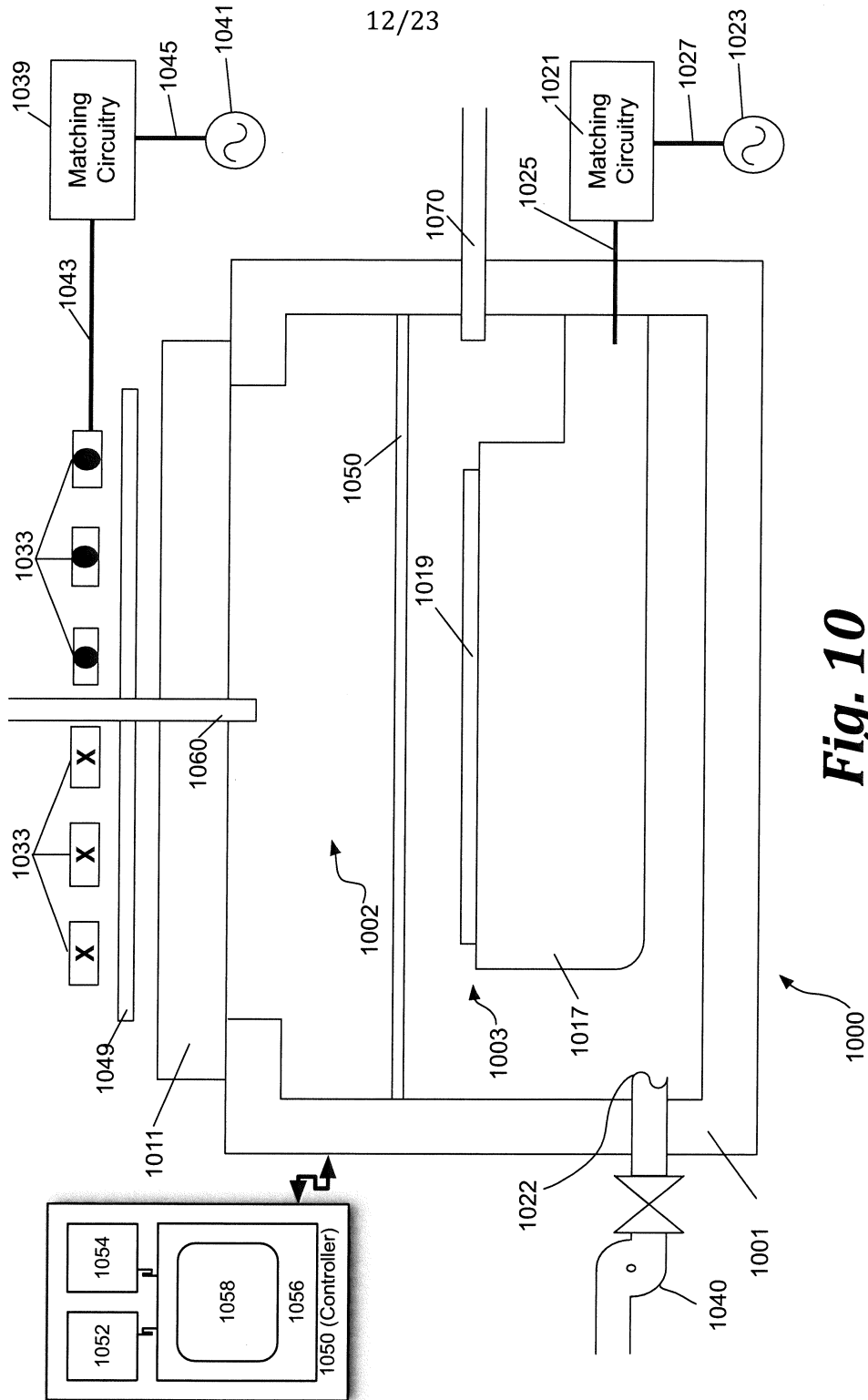
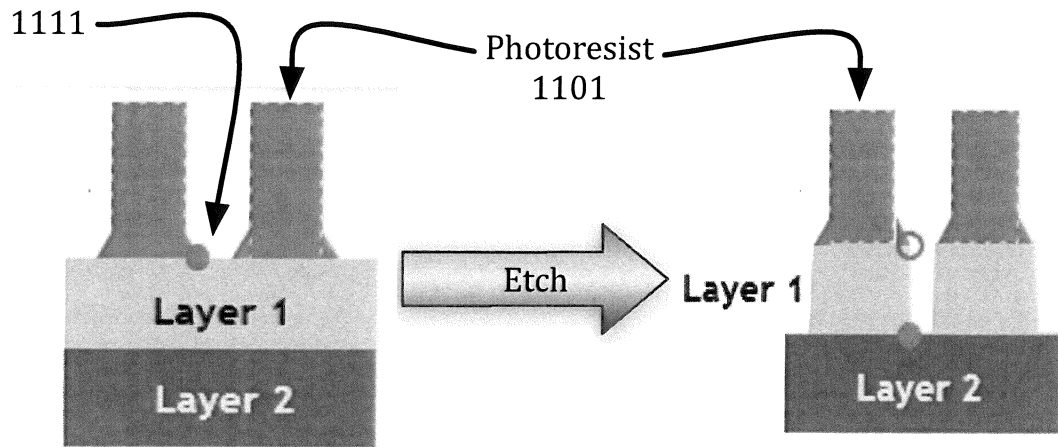
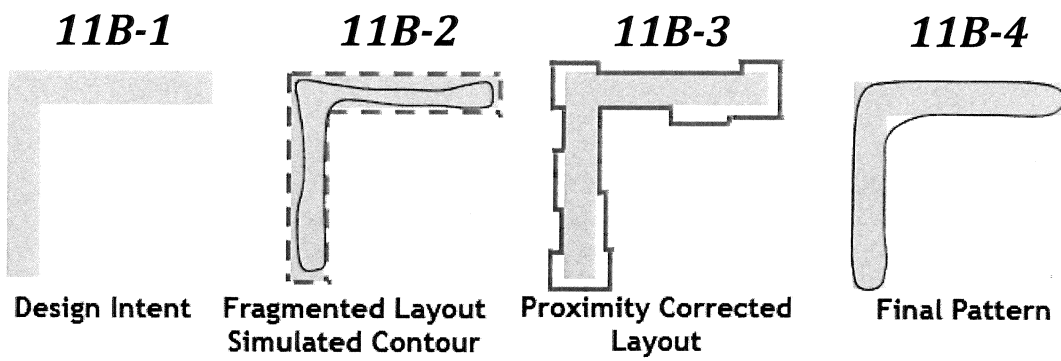


Fig. 10

***Fig. 11A******Fig. 11B***

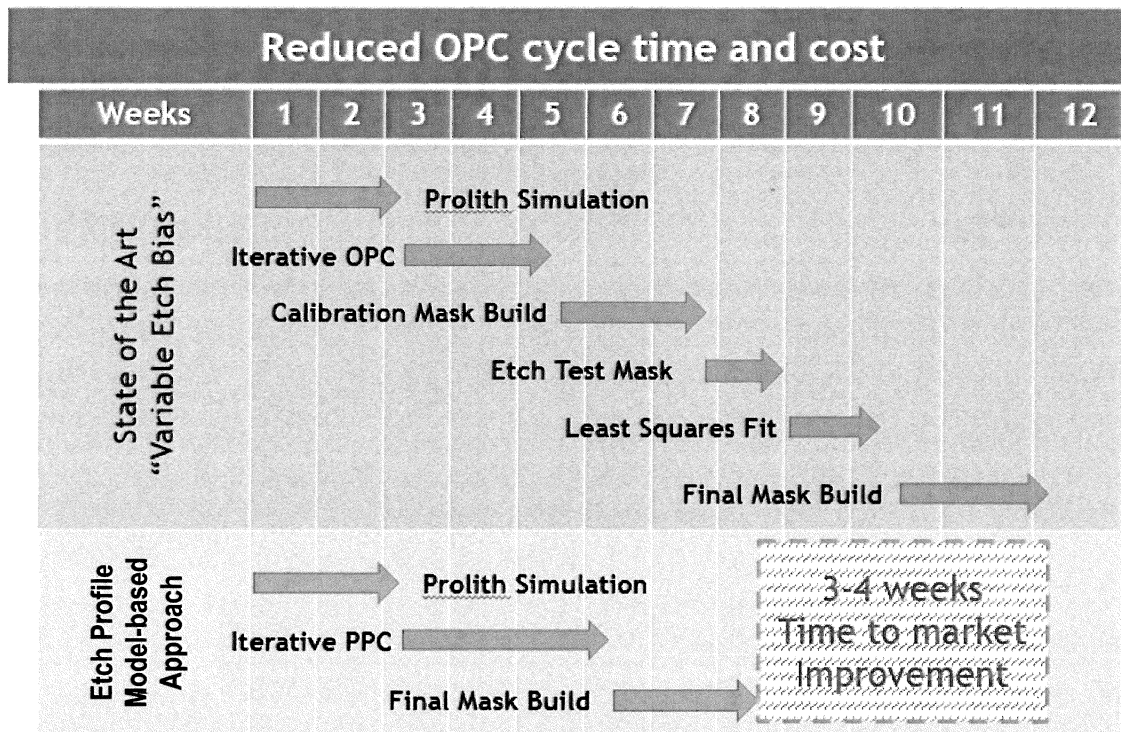


Fig. 12

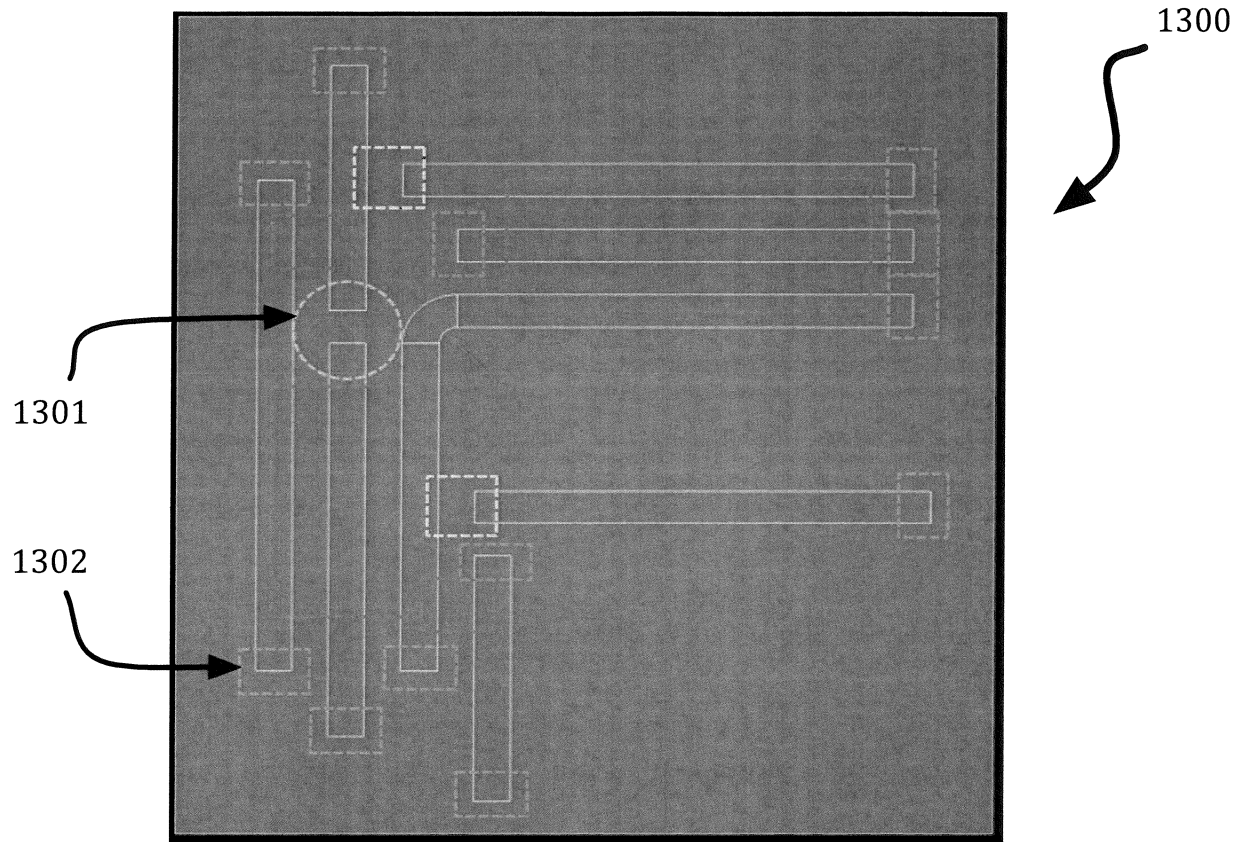


Fig. 13A

Edge Placement Error (EPE) Look-Up Table (LUT)

Edge	Depth	Δx_{EPE}	CPM Kernel Fluxes
E_j	z_0	$F_j \Delta x_{EPE,L}^i = F_j x_L^i - F_j x_L^0$ $F_j \Delta x_{EPE,R}^i = F_j x_R^i - F_j x_R^0$ $\vdots$	$\Gamma_{Ion}^*(x)$ Visibility
	z_1		$\Gamma_{Neut}^*(x)$ $\Gamma_{Dep}^*(x)$ Loading
	$\vdots$		
	z_j		
	$\vdots$		
	z_N		

Fig. 13B

Edge Placement Error (EPE) Look-Up Table (LUT)

Edge	Loaded Fluxes	Layer Depth	Visibility	Δx_{EPE} (From SKM)
E_j	$\Gamma_{Ion}^*(x)$ $\Gamma_{Neut}^*(x)$ $\Gamma_{Dep}^*(x)$	z_0 z_1 $\vdots$ z_i $\vdots$ z_N	V_0 V_1 $\vdots$ V_i $\vdots$ V_N	$F_j \Delta x_{EPE,L}^{t_i} = F_j x_L^{t_i} - F_j x_L^0$ $F_j \Delta x_{EPE,R}^{t_i} = F_j x_R^{t_i} - F_j x_R^0$ $\vdots$

Fig. 13C

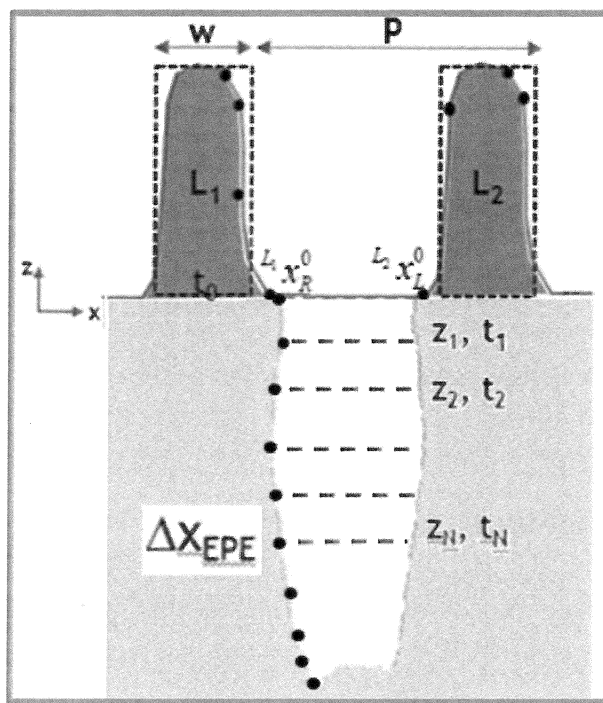


Fig. 14A

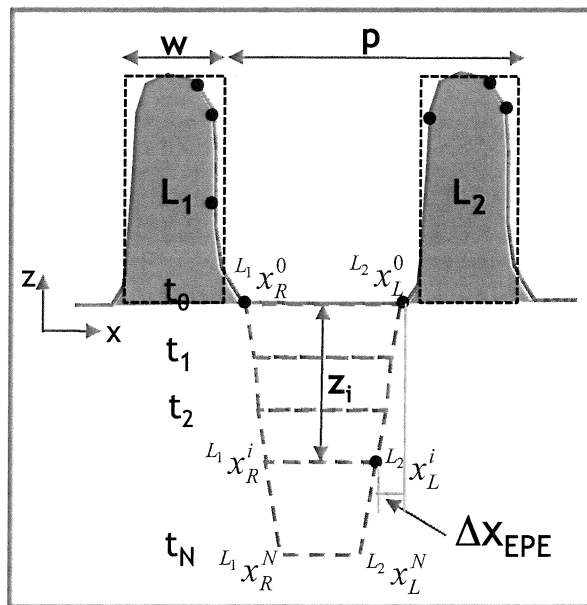


Fig. 14B

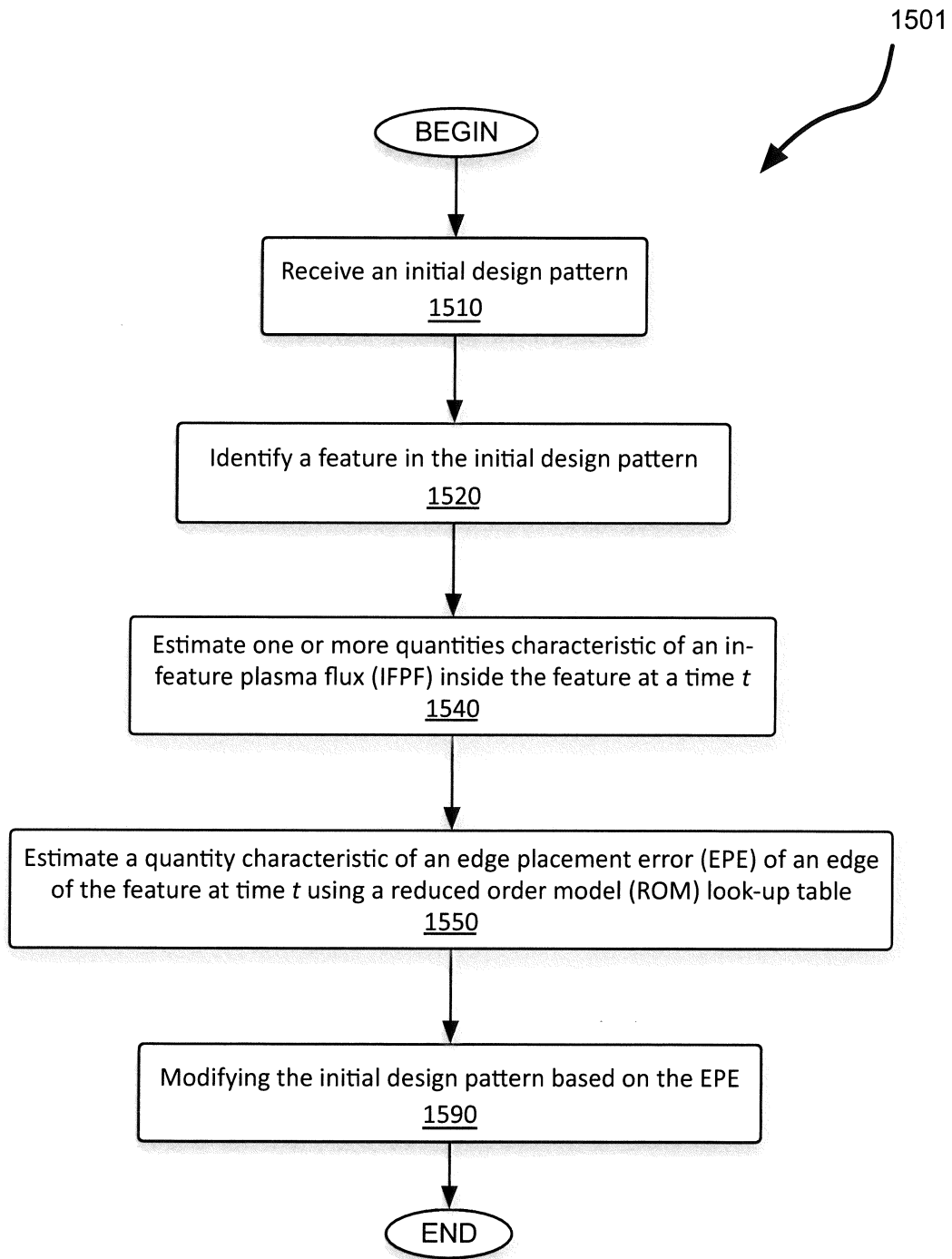
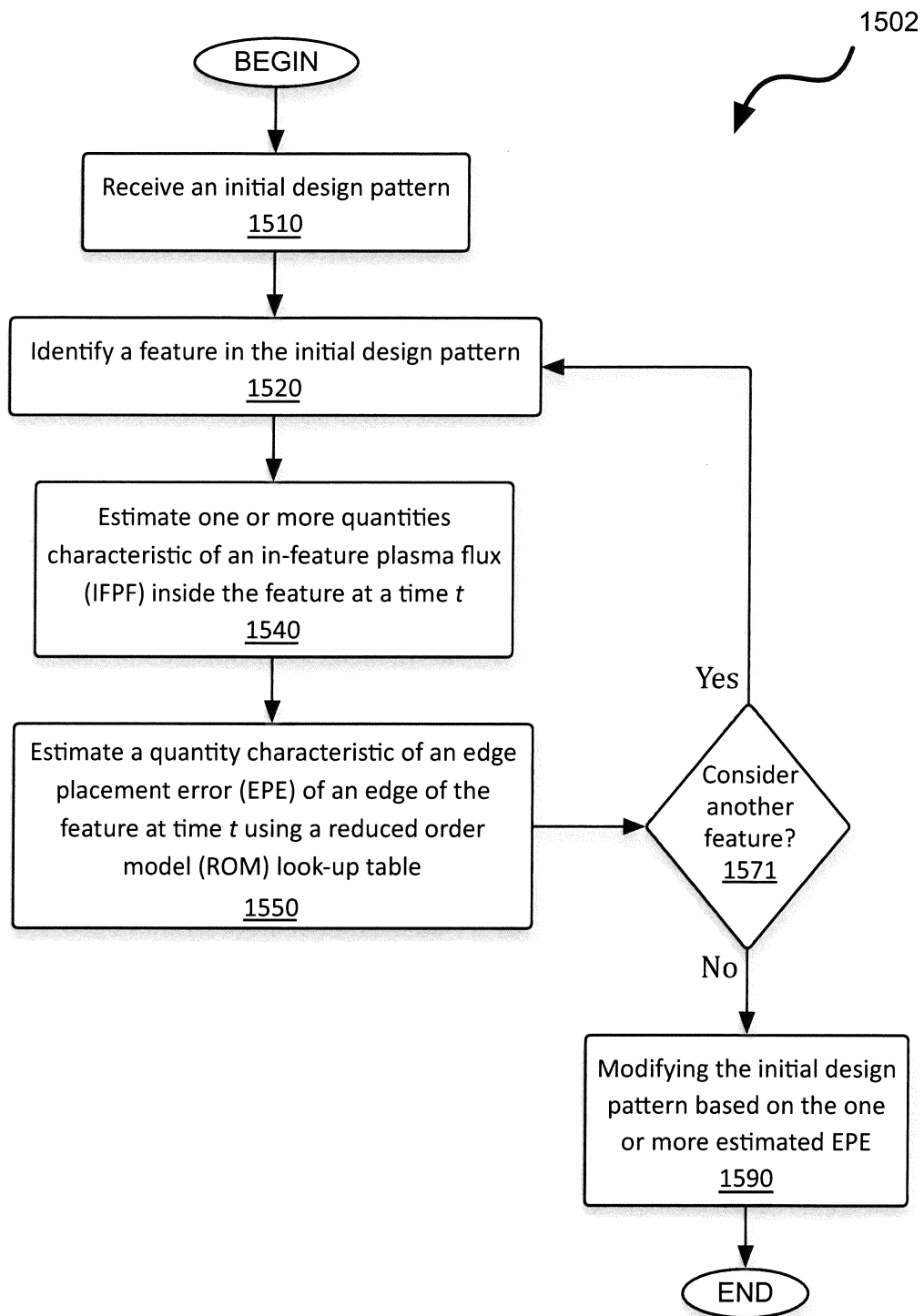
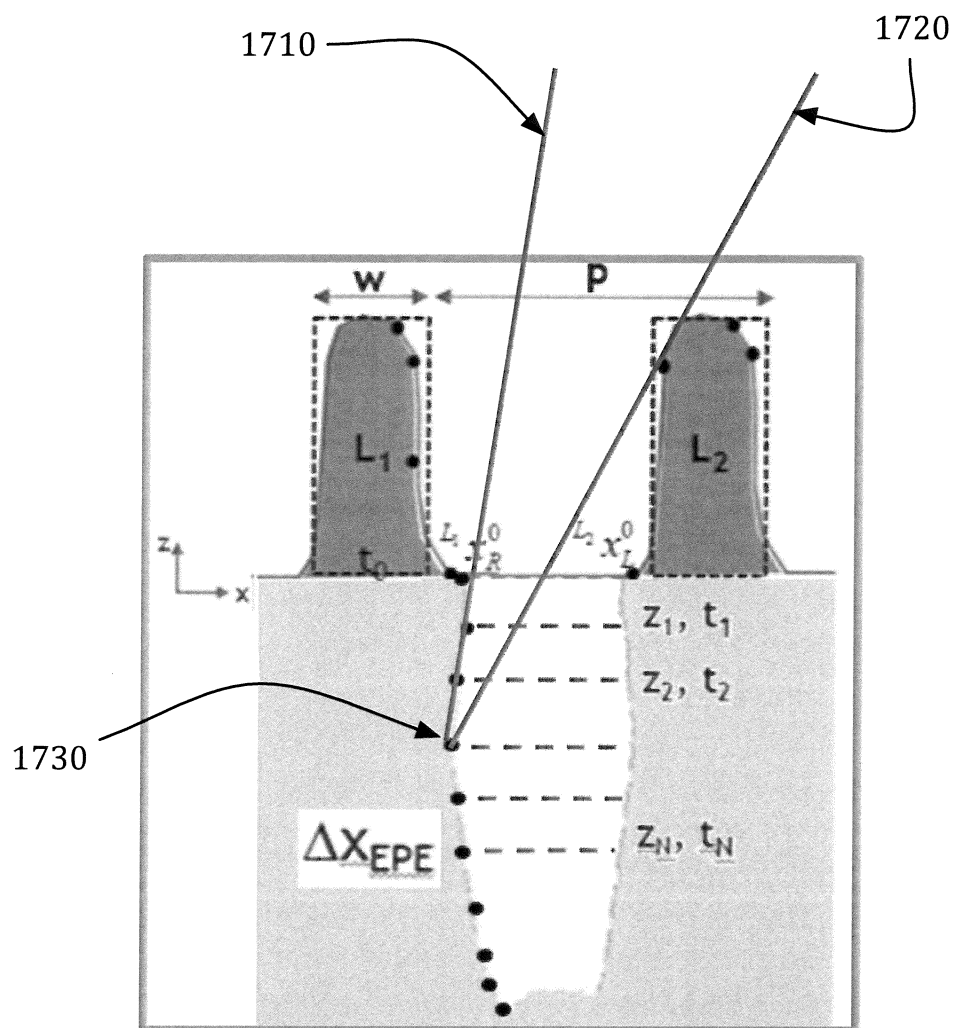
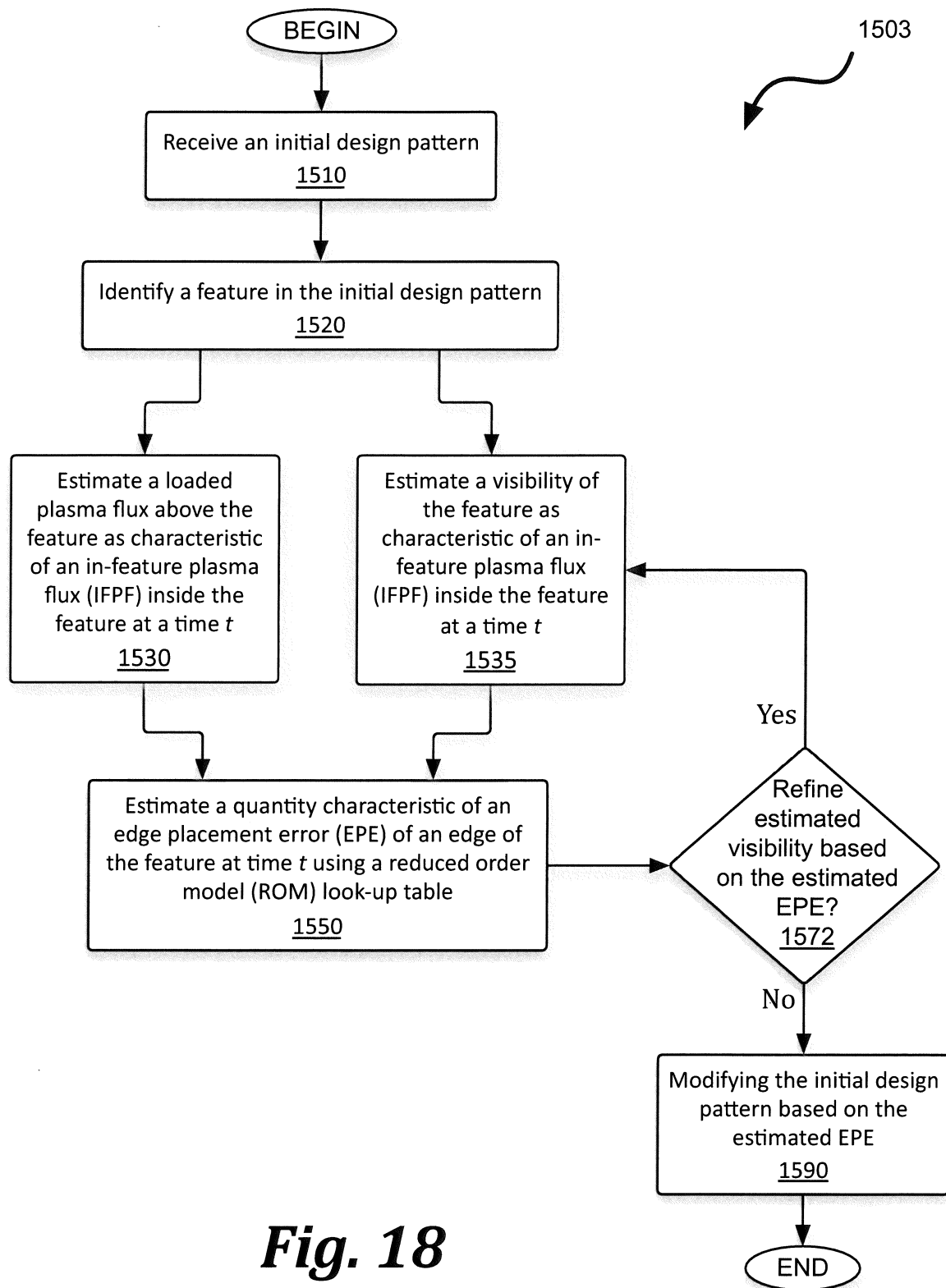


Fig. 15

**Fig. 16**

**Fig. 17**

**Fig. 18**

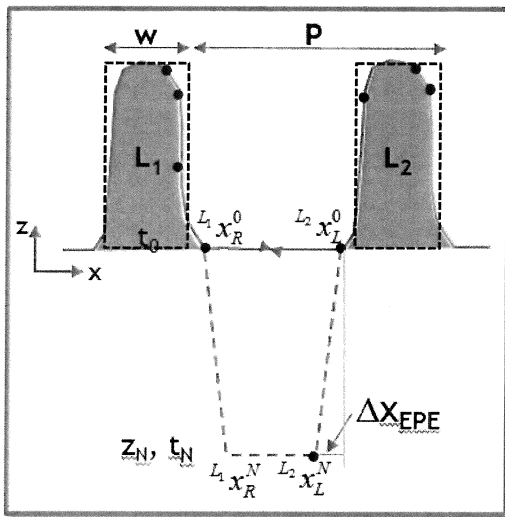


Fig. 19A

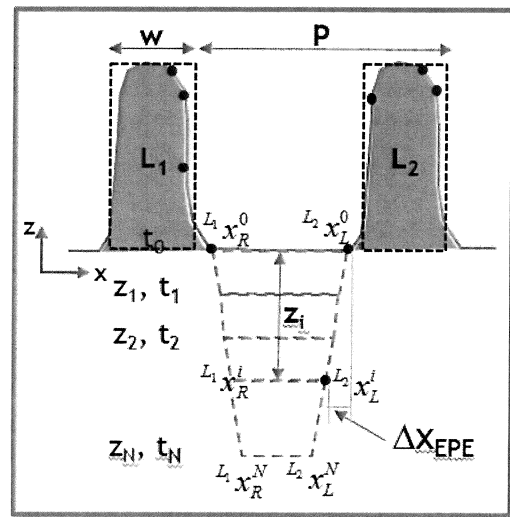
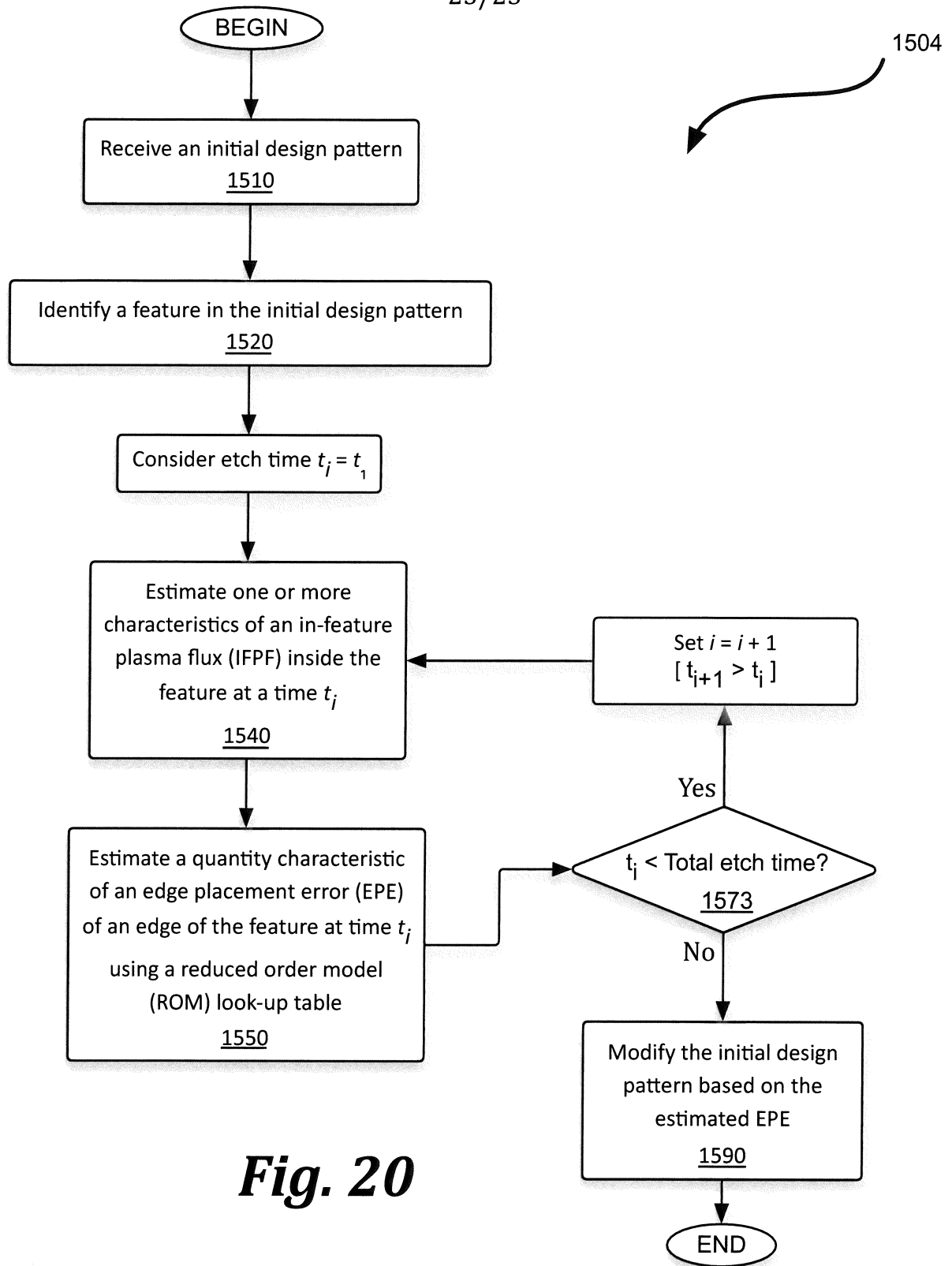


Fig. 19B

**Fig. 20**