



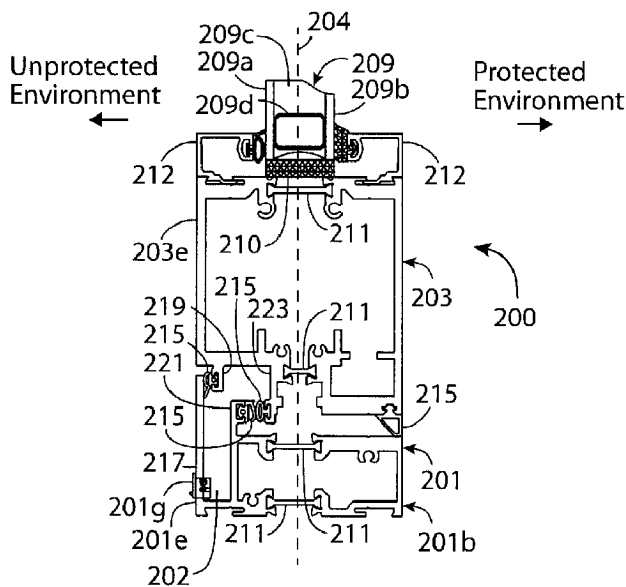
(12) **DEMANDE DE BREVET CANADIEN  
CANADIAN PATENT APPLICATION**

(13) **A1**

(22) Date de dépôt/Filing Date: 2017/12/07  
(41) Mise à la disp. pub./Open to Public Insp.: 2018/06/12  
(30) Priorité/Priority: 2016/12/12 (US15/376,183)

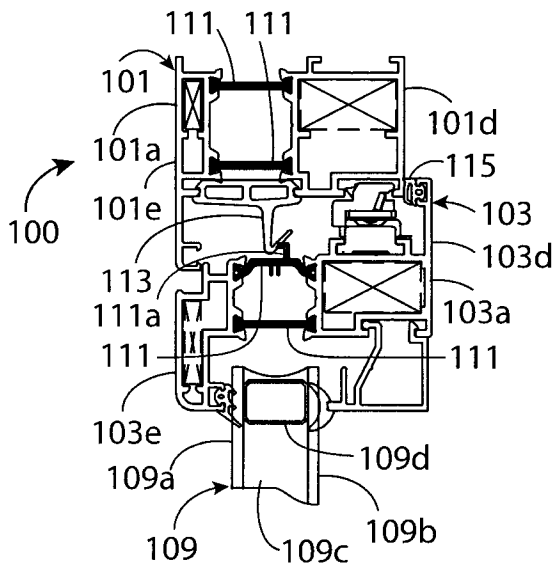
(51) Cl.Int./Int.Cl. *E06B 3/67* (2006.01)  
(71) Demandeur/Applicant:  
HEADER, GREGORY A., US  
(72) Inventeur/Inventor:  
HEADER, GREGORY A., US...  
(74) Agent: ATMAC PATENT SERVICES LTD.

(54) Titre : SYSTEME DE FENESTRATION A HAUT RENDEMENT  
(54) Title: HIGH-PERFORMANCE FENESTRATION SYSTEM

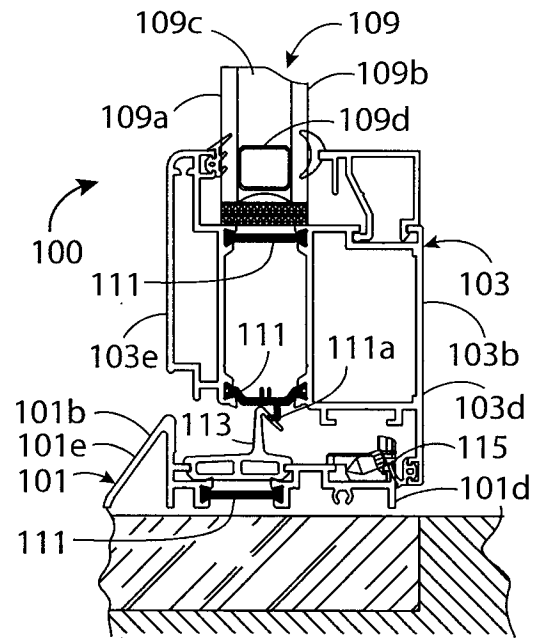


(57) **Abrégé/Abstract:**

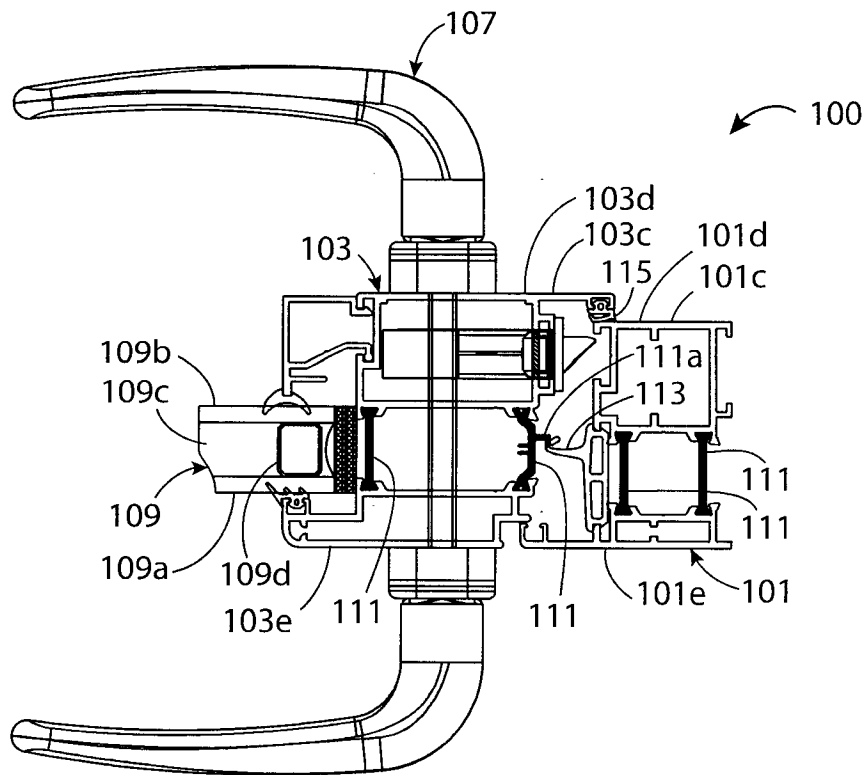
A high-performance fenestration system that includes a pressure chamber formed between longitudinally adjacent fenestration members. The pressure chamber is positioned on one side of the thermal break. The fenestration system can be configured so to



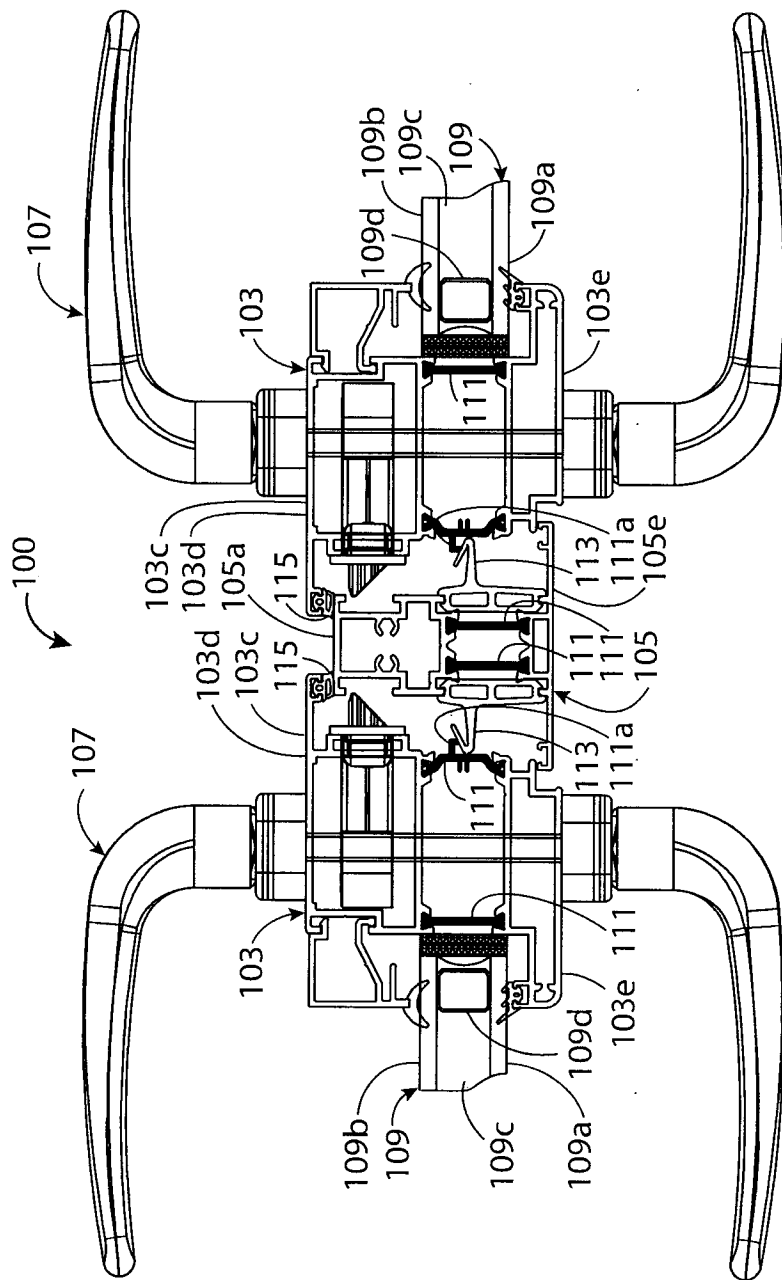
**FIG. 1** Prior Art



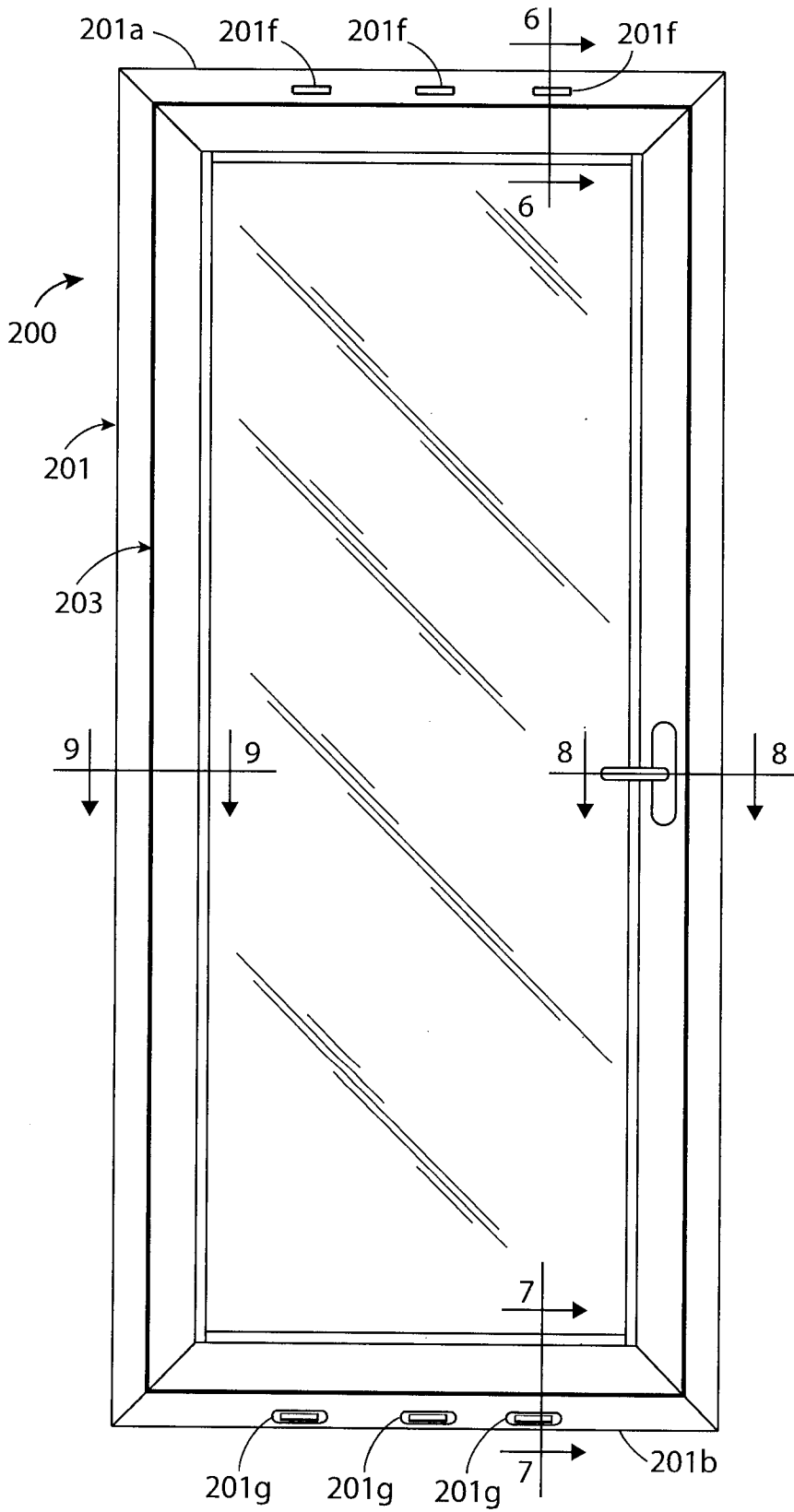
**FIG. 2** Prior Art



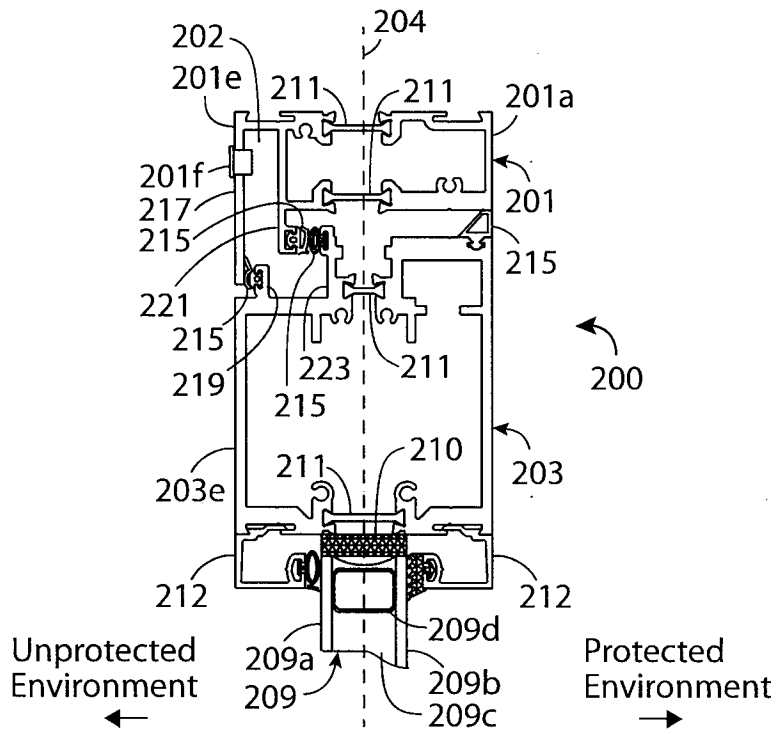
**FIG. 3** Prior Art



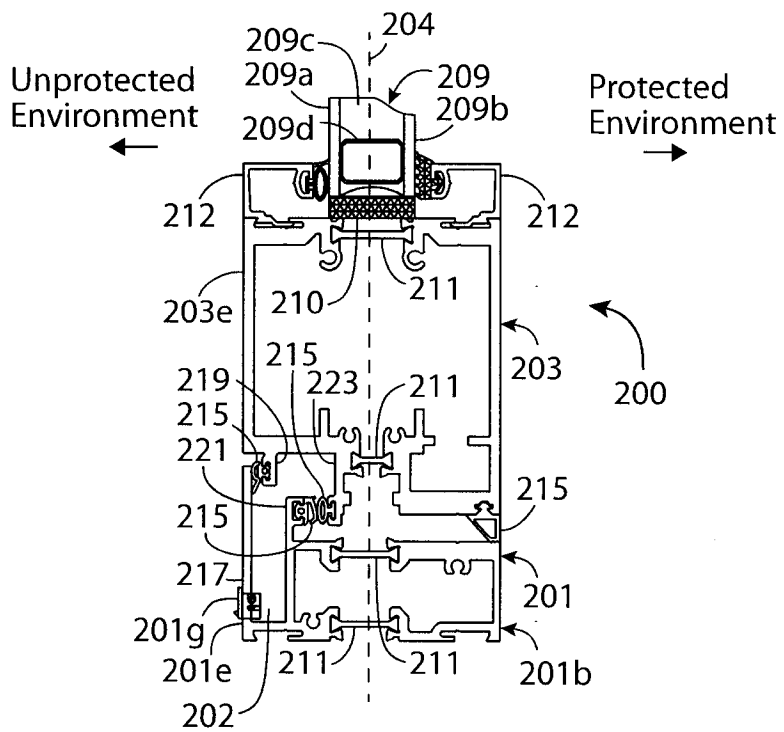
**FIG. 4 Prior Art**



**FIG. 5**



**FIG. 6**



**FIG. 7**

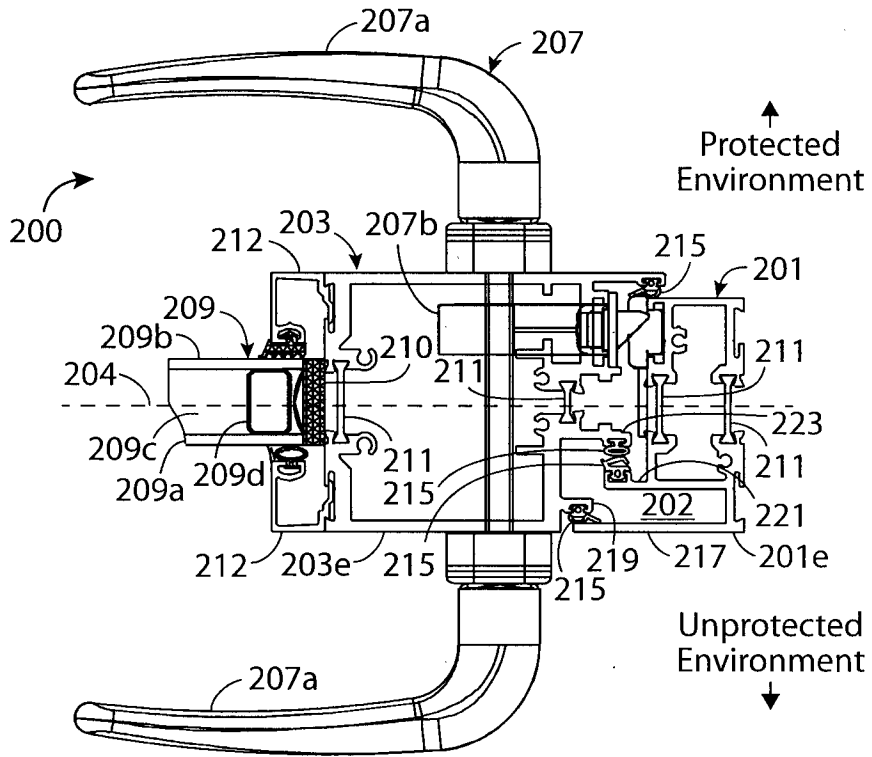


FIG. 8

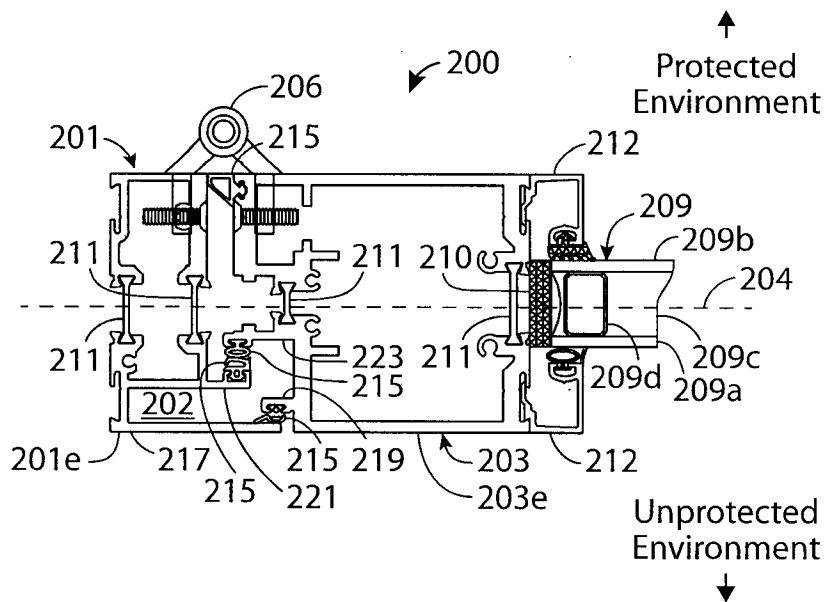
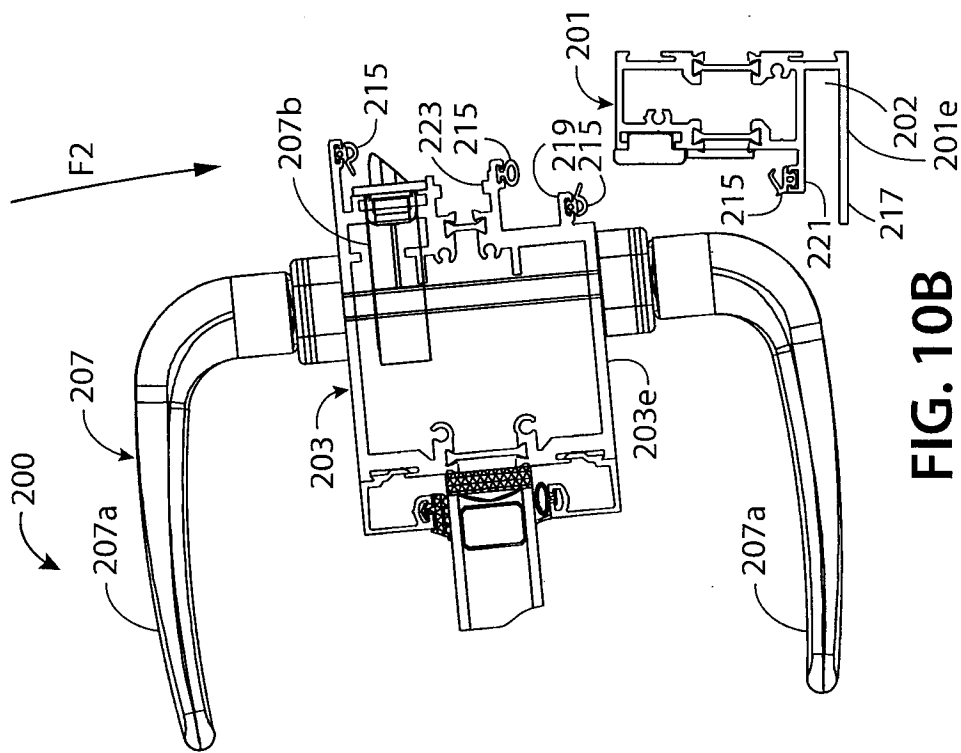
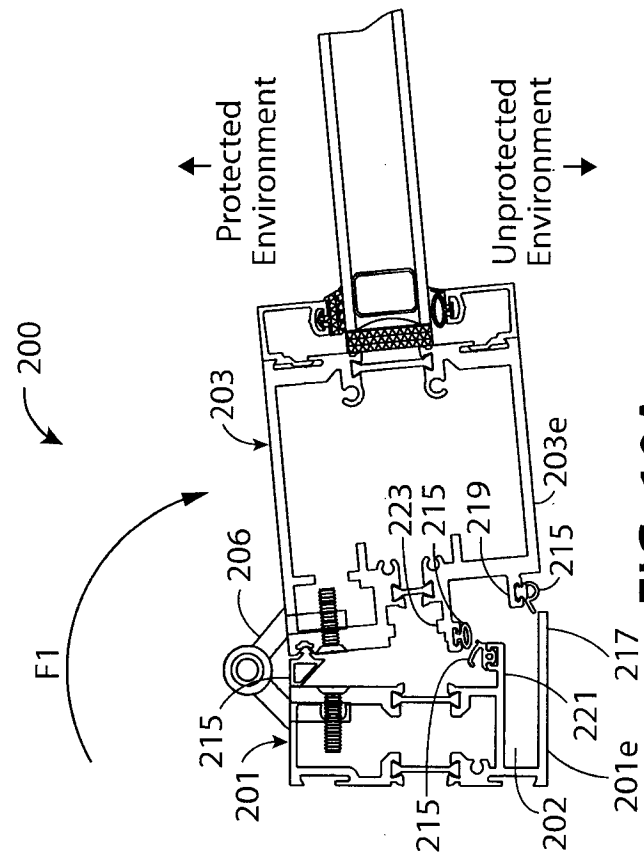


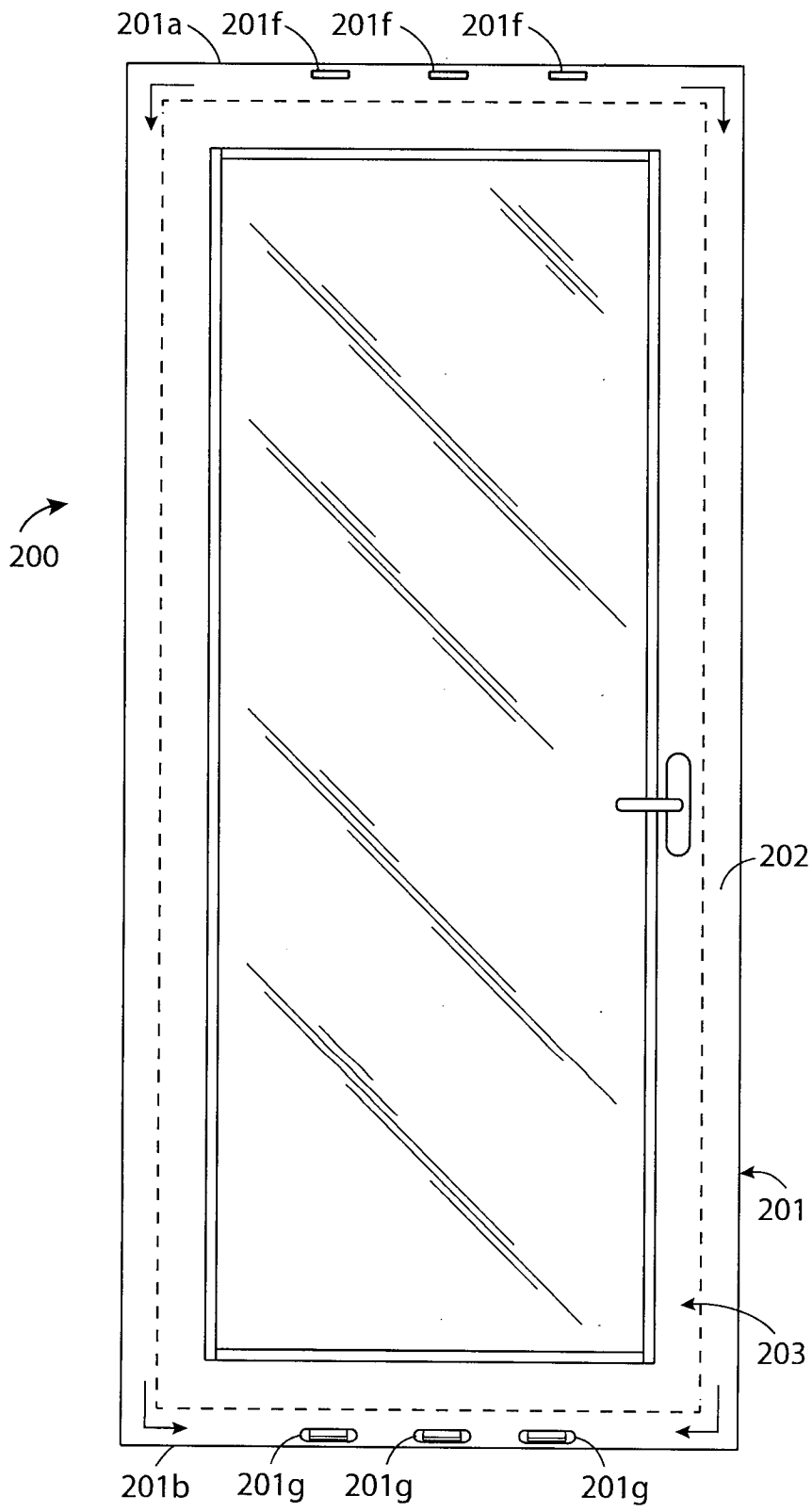
FIG. 9



**FIG. 10B**

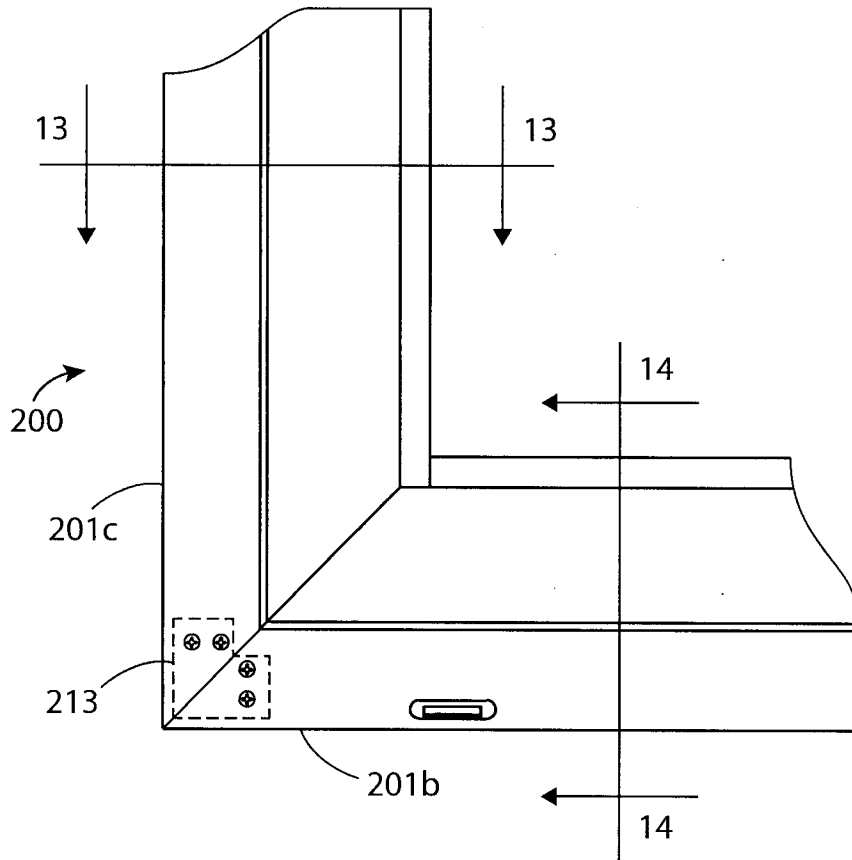


**FIG. 10A**

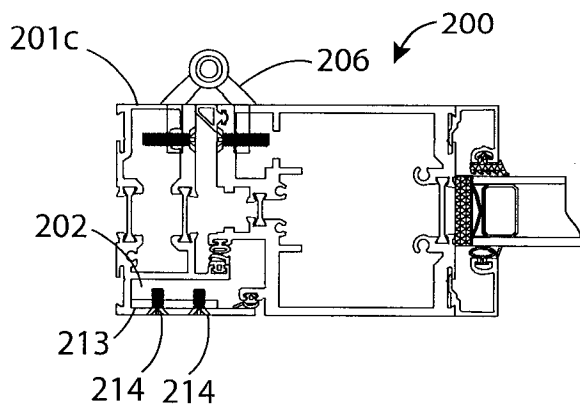


**FIG. 11**

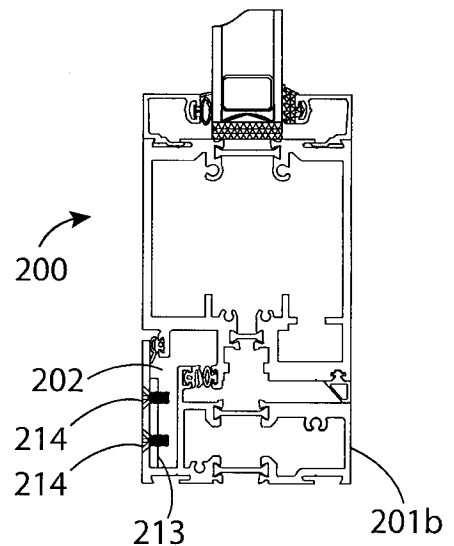




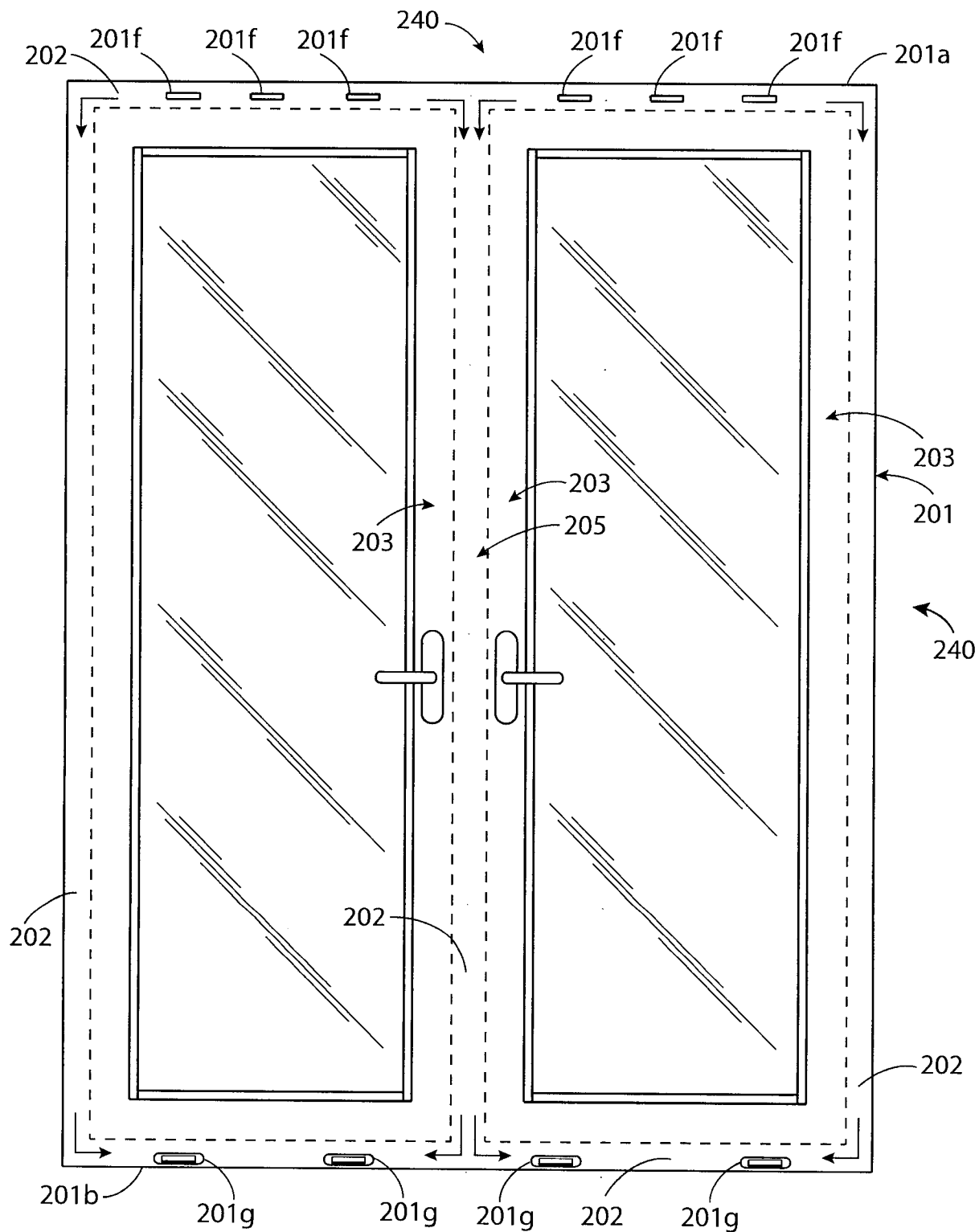
**FIG. 12**



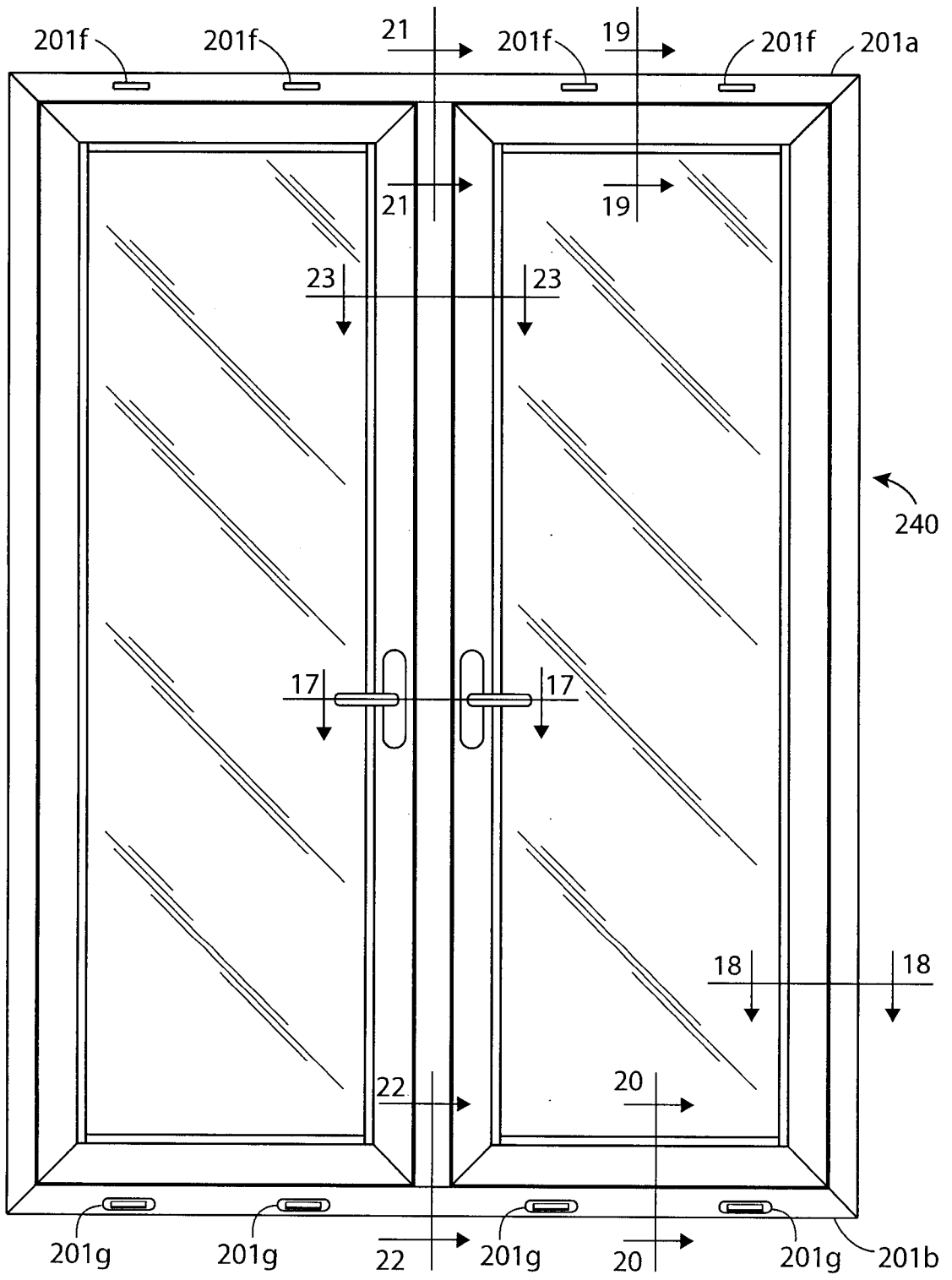
**FIG. 13**



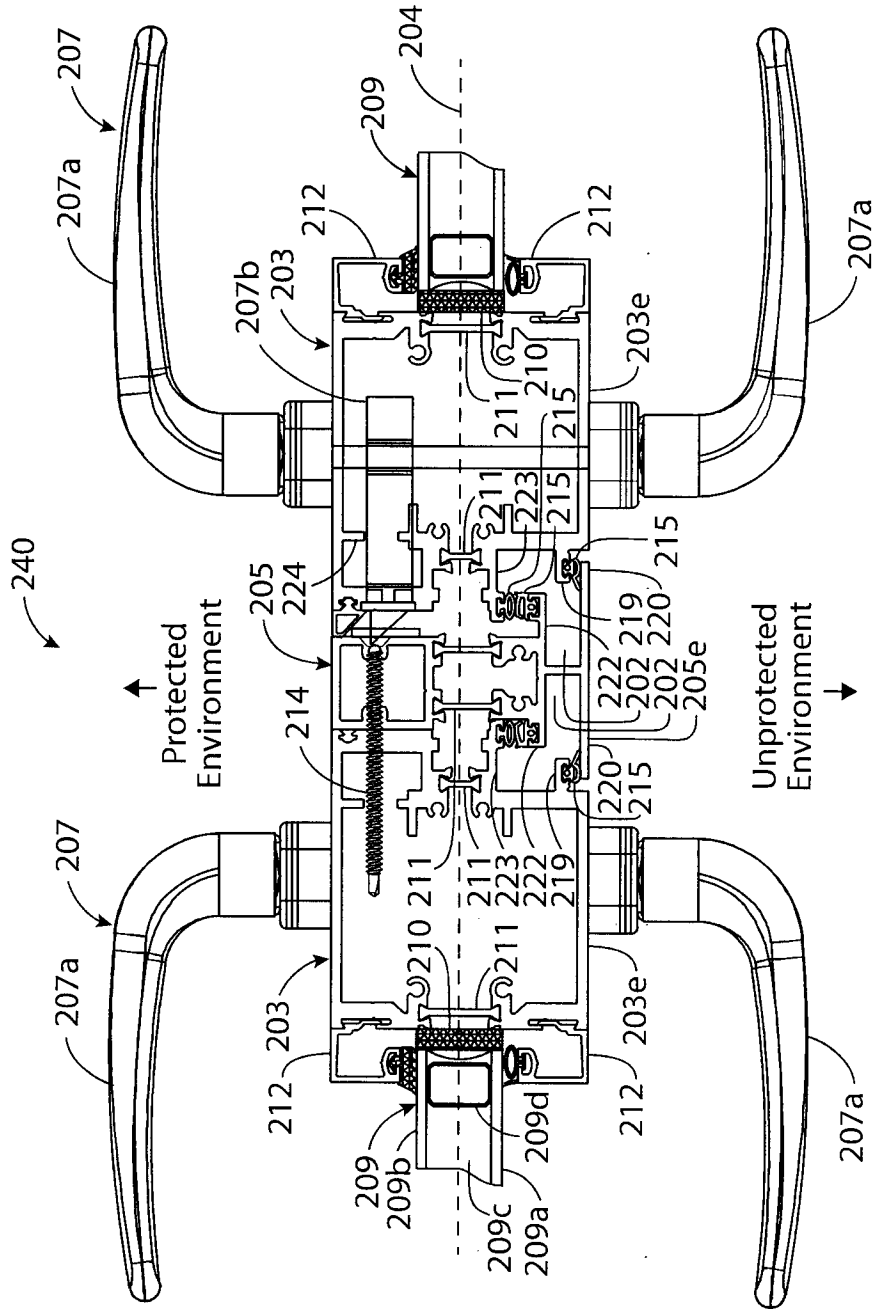
**FIG. 14**



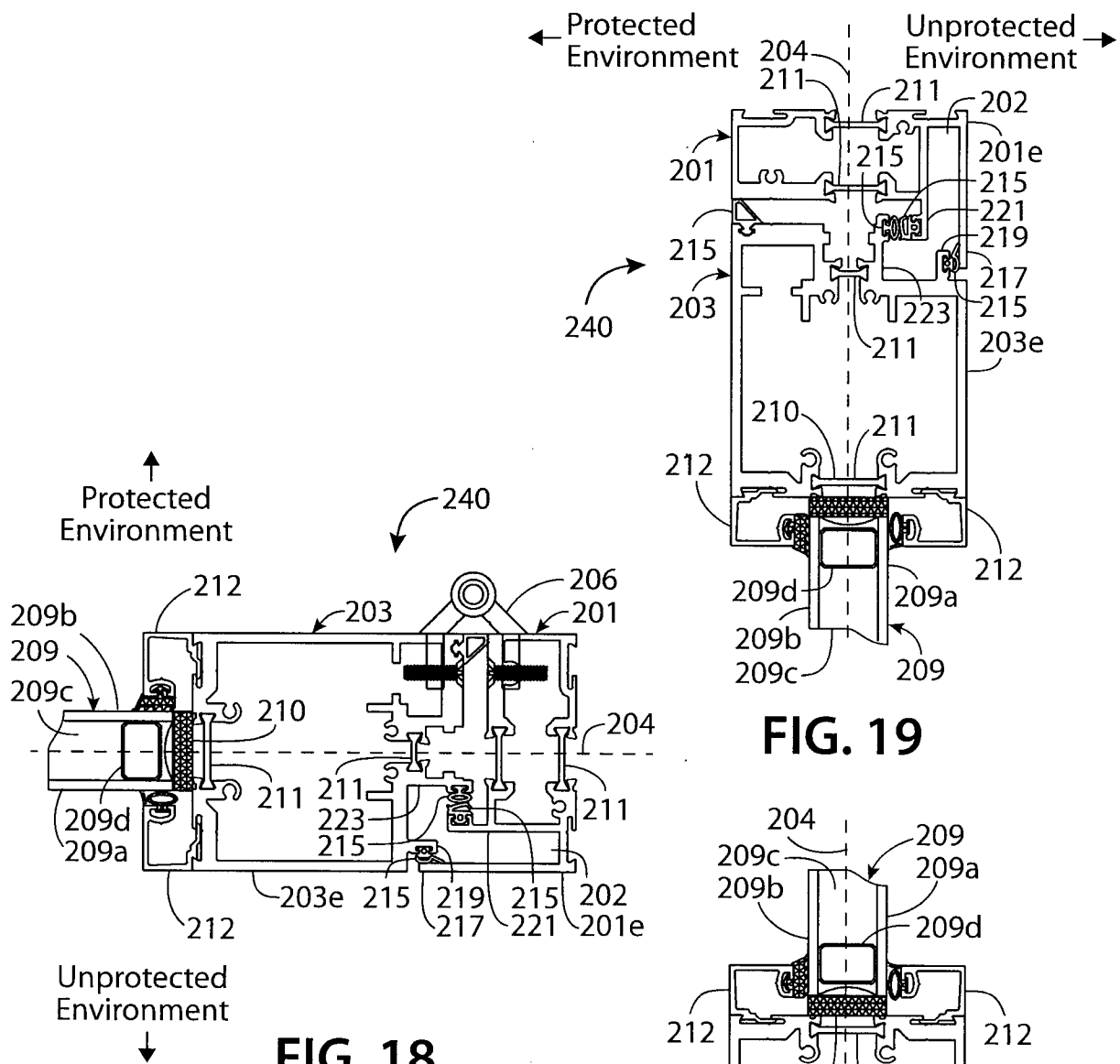
**FIG. 15**



**FIG. 16**



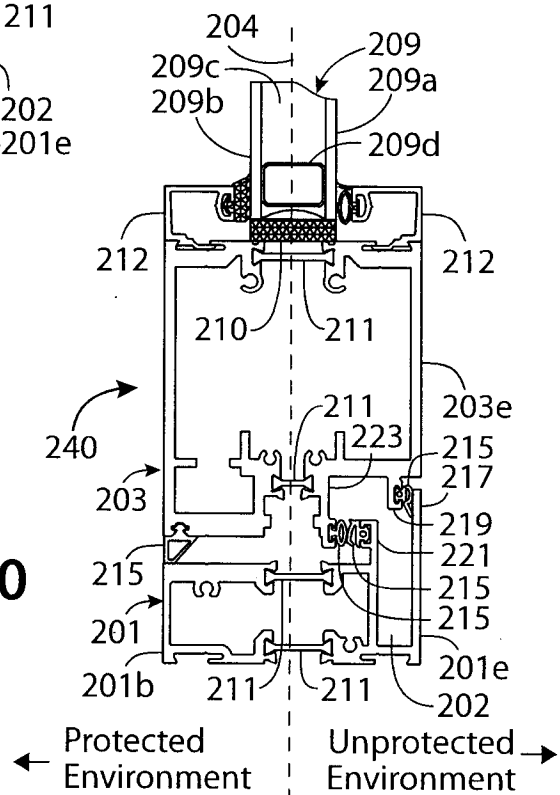
**FIG. 17**

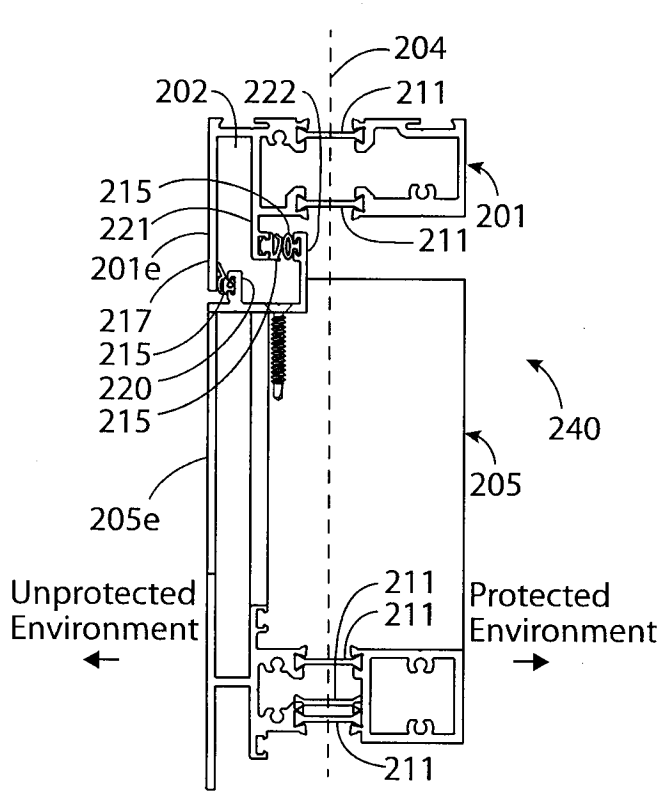


**FIG. 18**

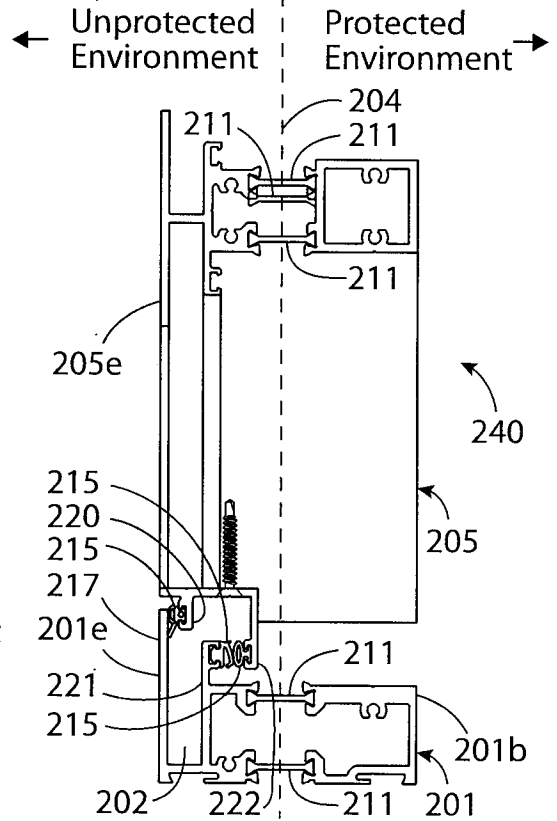
**FIG. 19**

**FIG. 20**

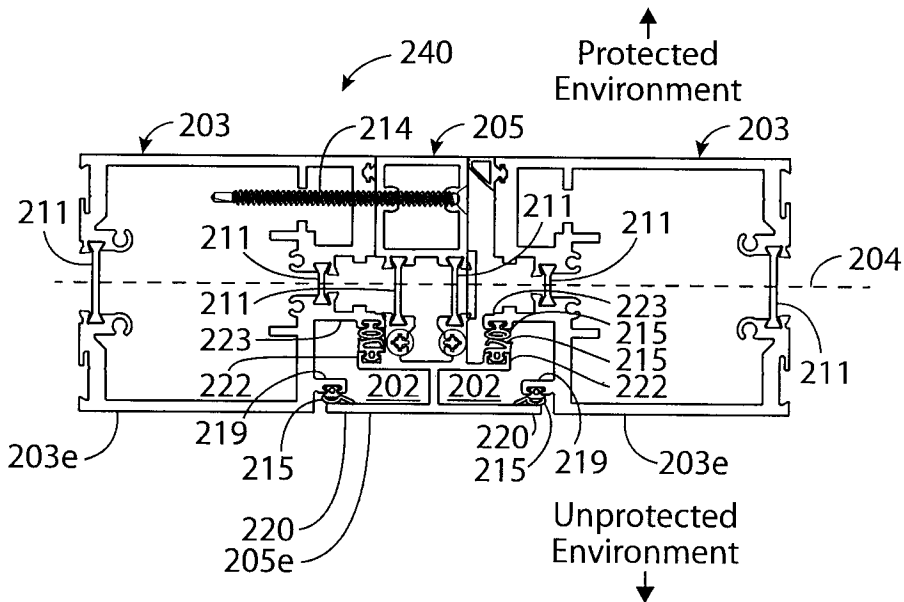




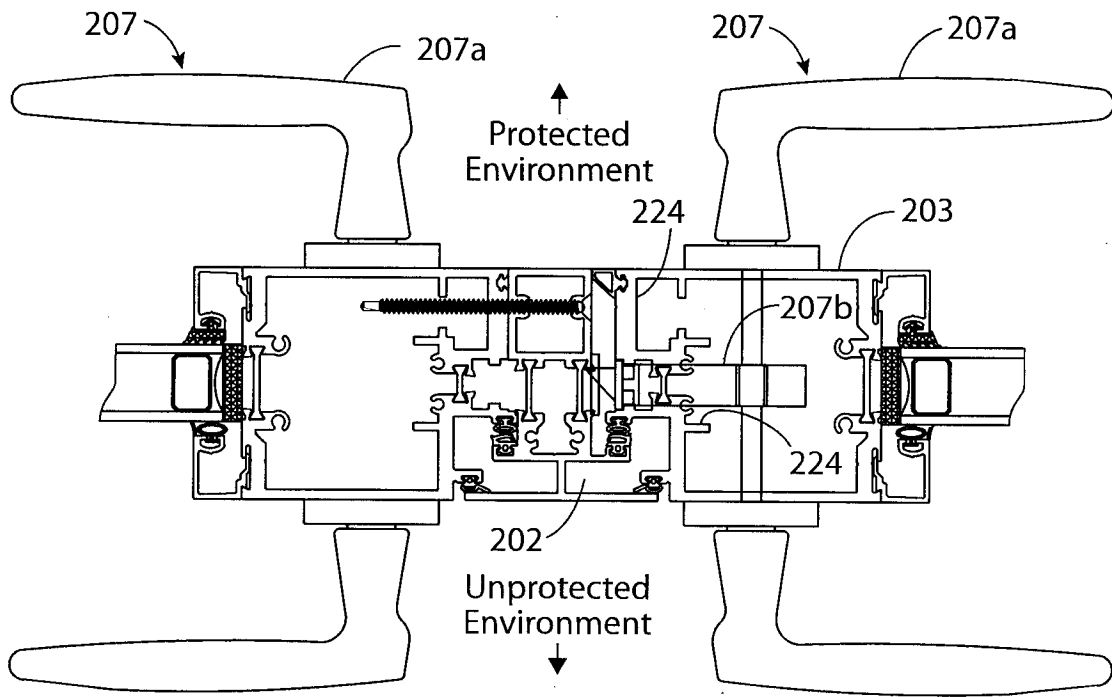
**FIG. 21**



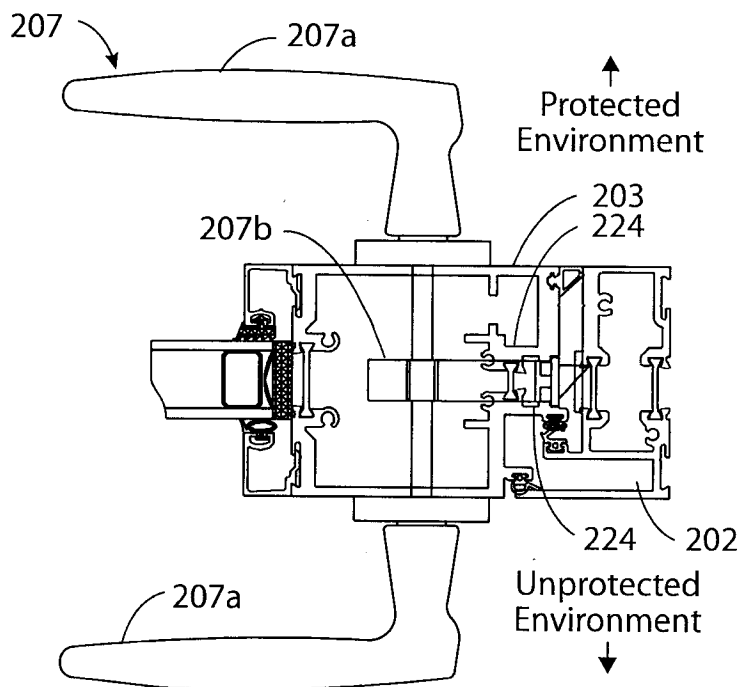
**FIG. 22**



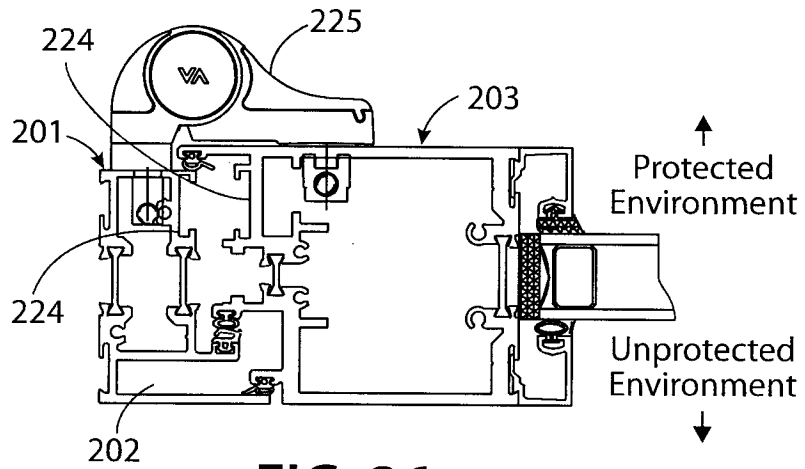
**FIG. 23**



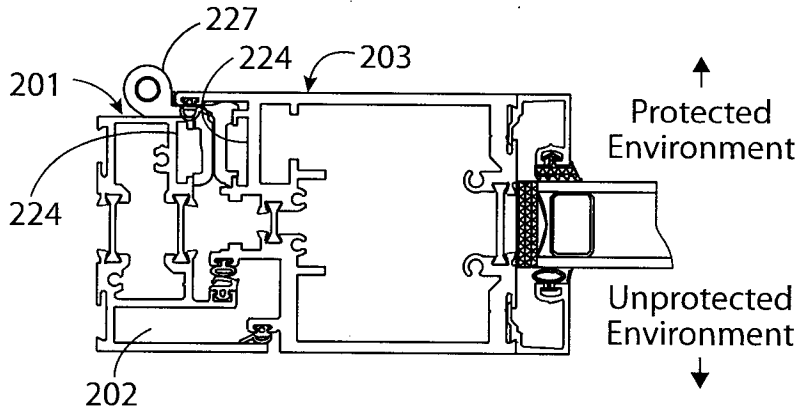
**FIG. 24**



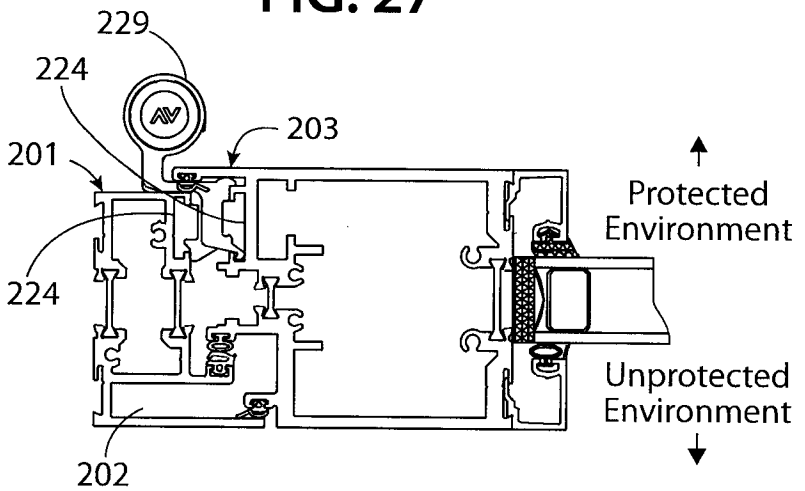
**FIG. 25**



**FIG. 26**

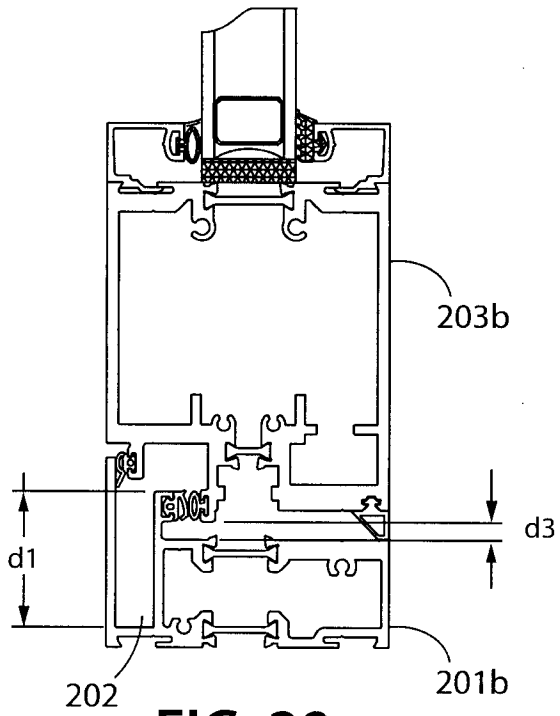


**FIG. 27**

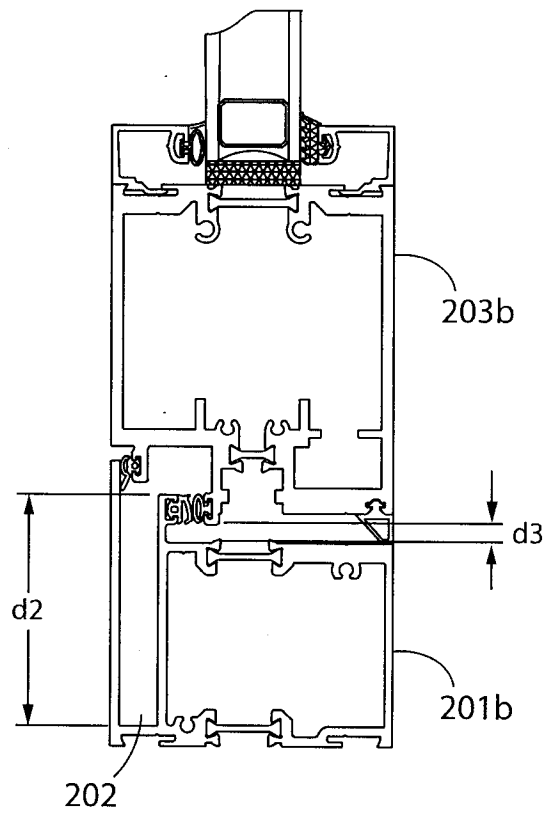


**FIG. 28**

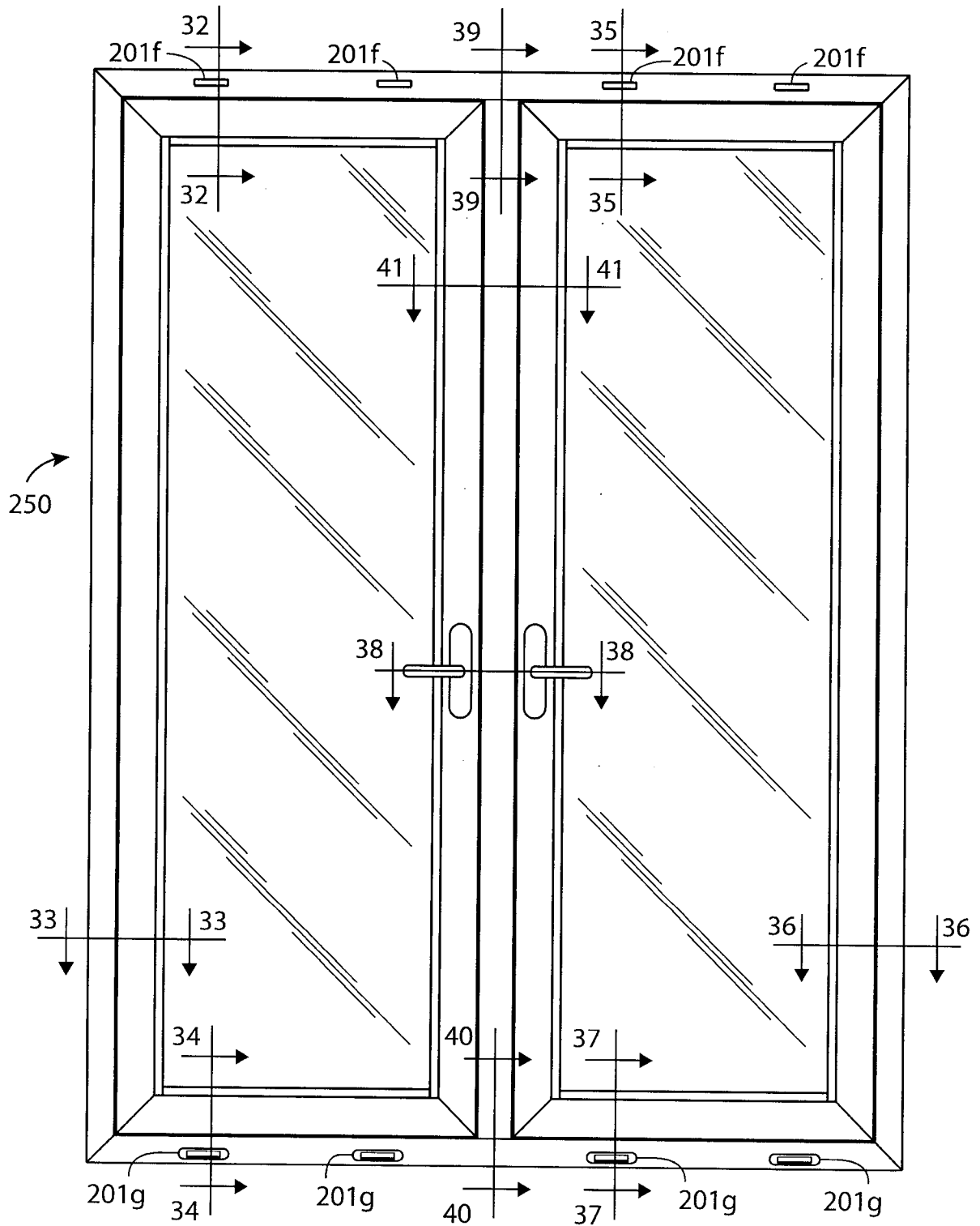




**FIG. 29**

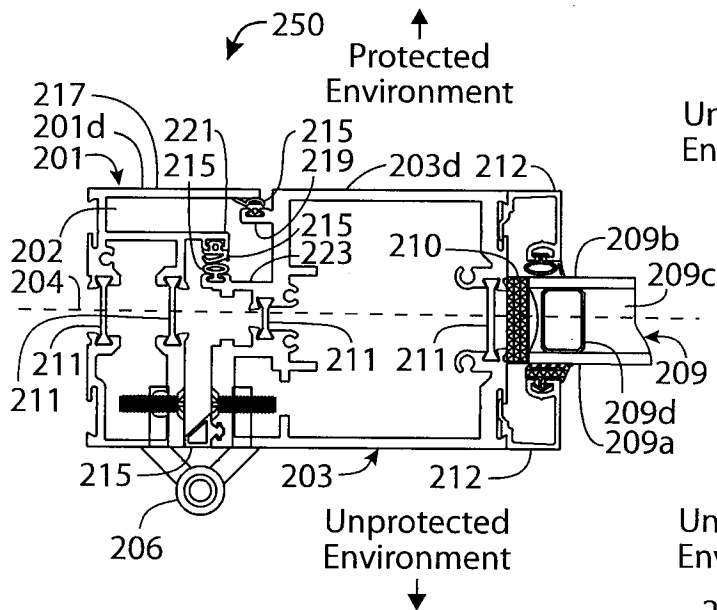
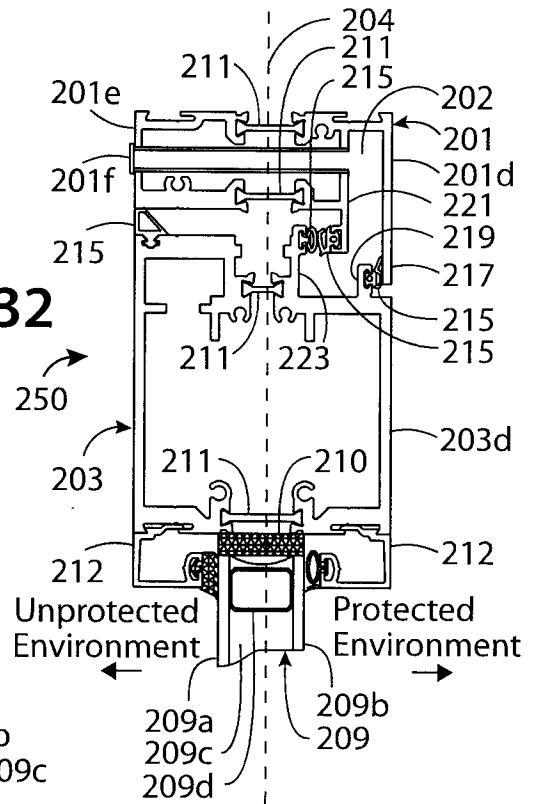


**FIG. 30**



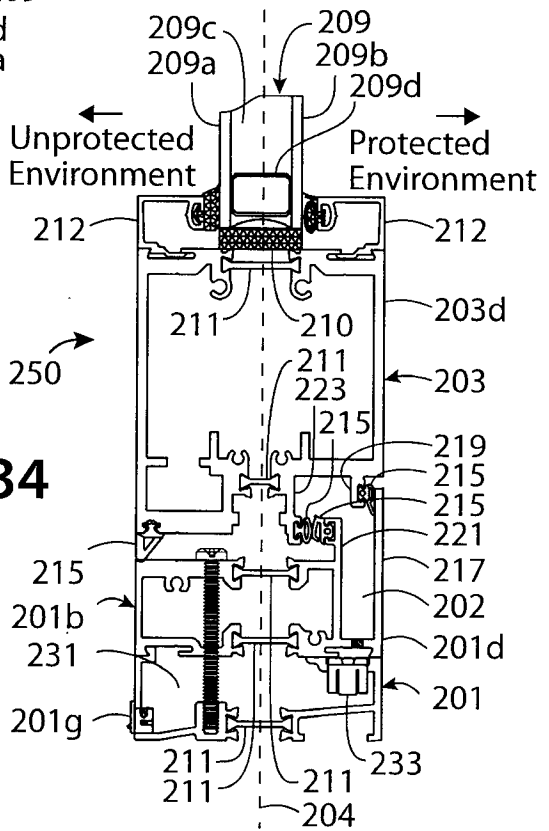
**FIG. 31**

**FIG. 32**

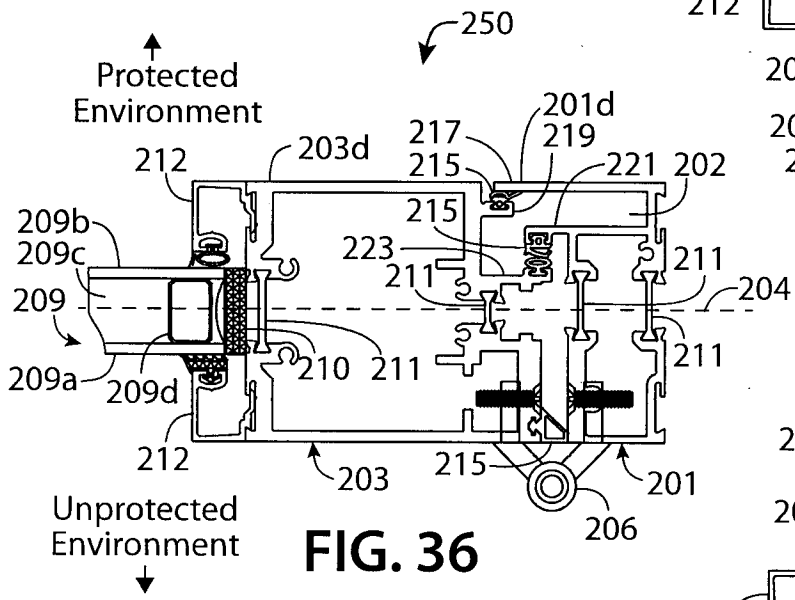
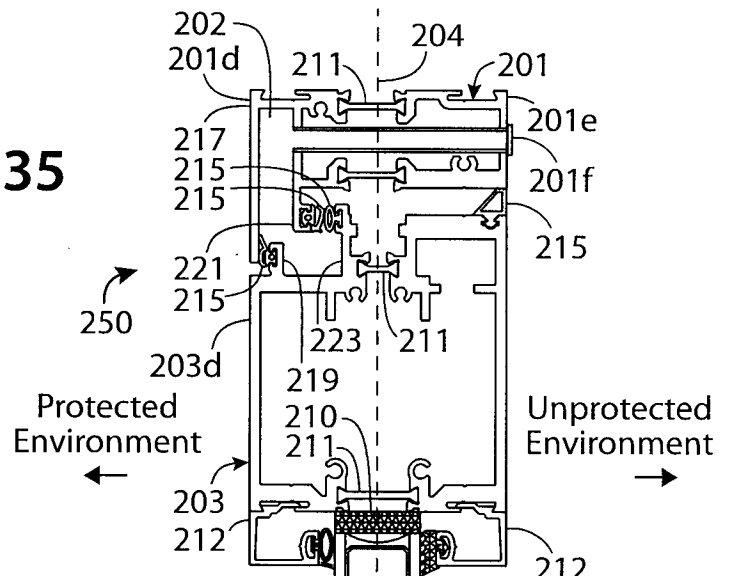


**FIG. 33**

**FIG. 34**

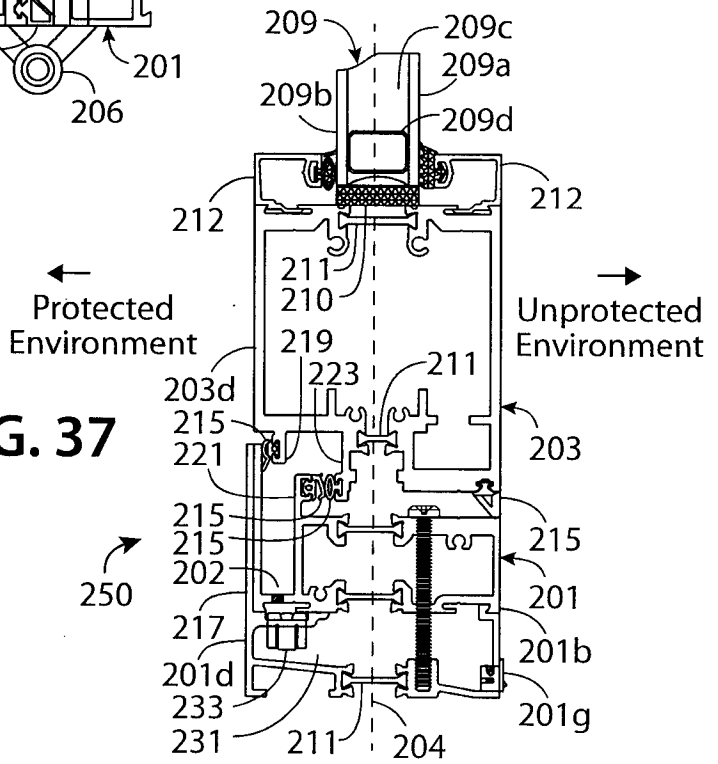


**FIG. 35**



**FIG. 36**

**FIG. 37**



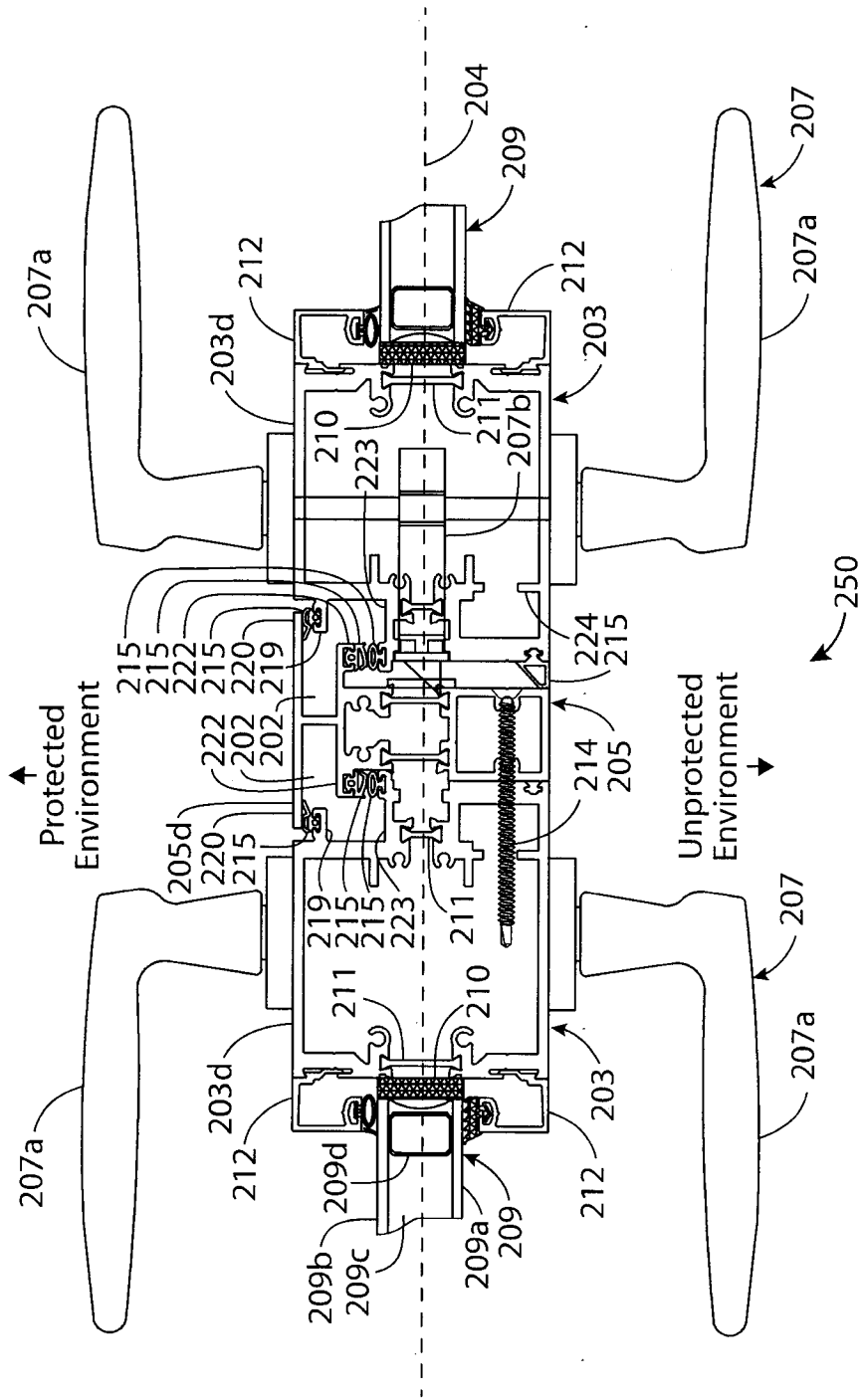
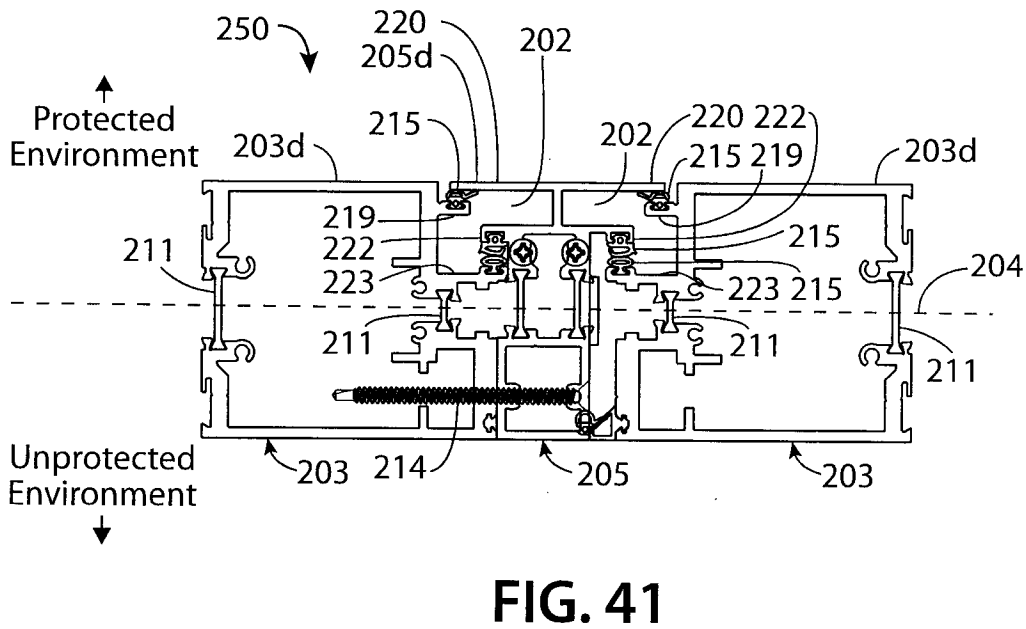
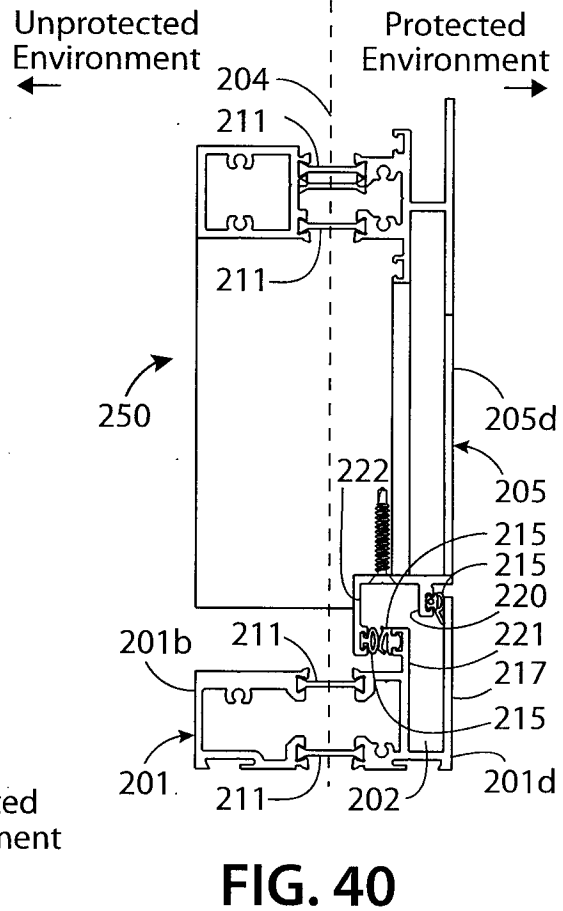
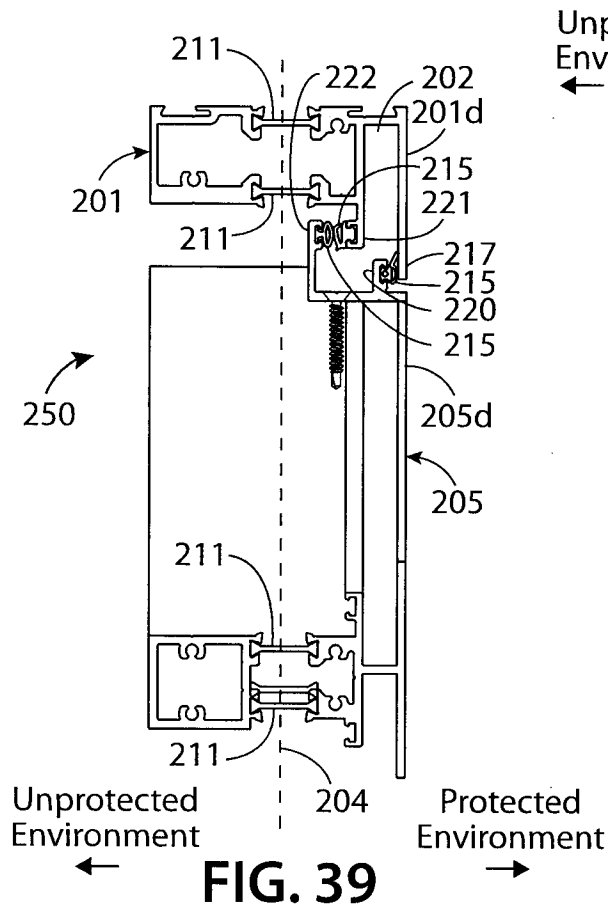
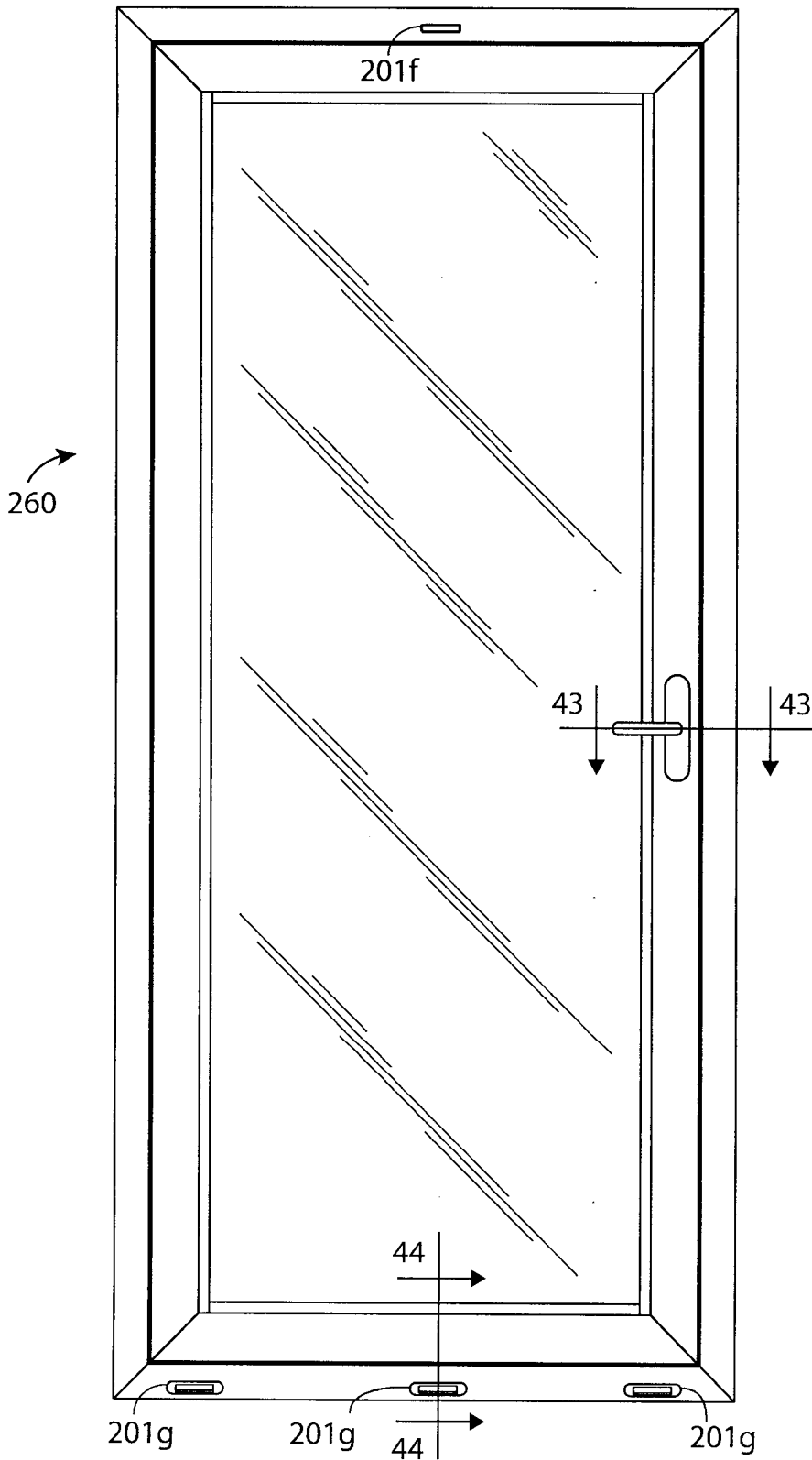
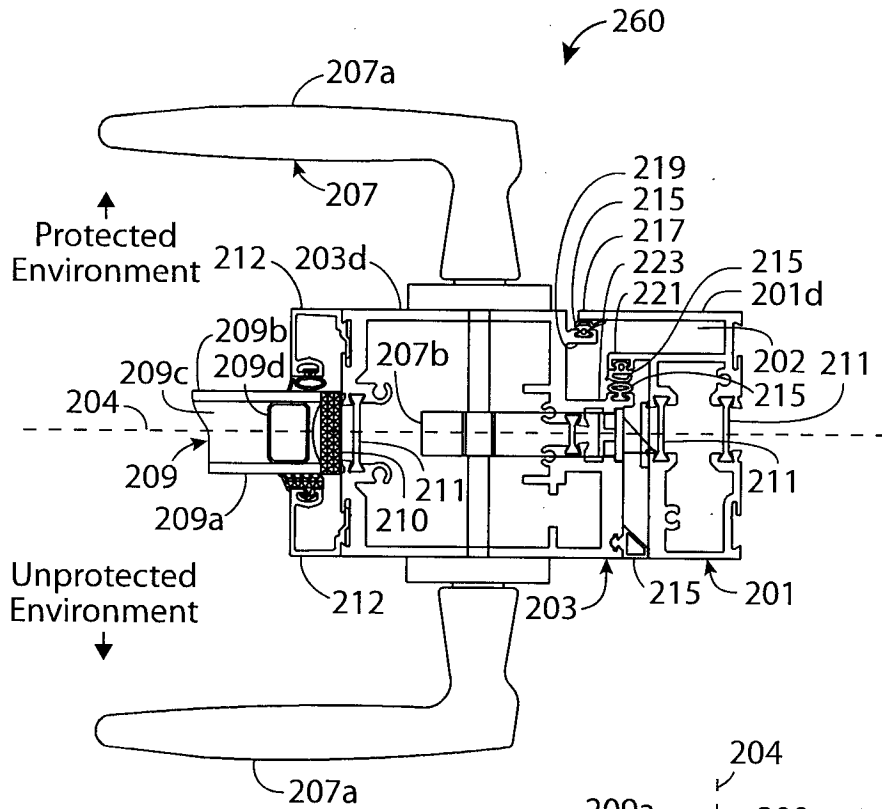


FIG. 38

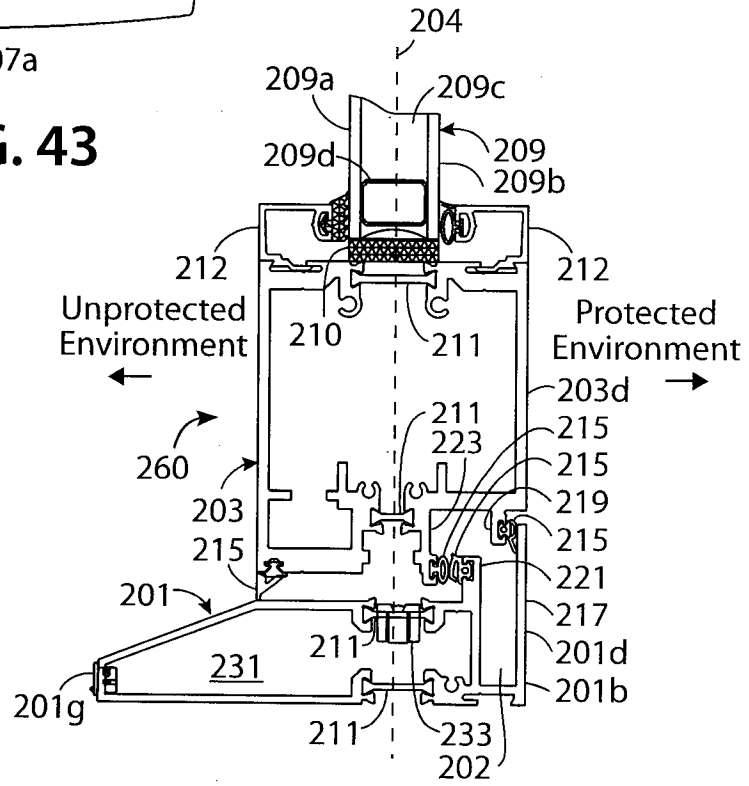




**FIG. 42**

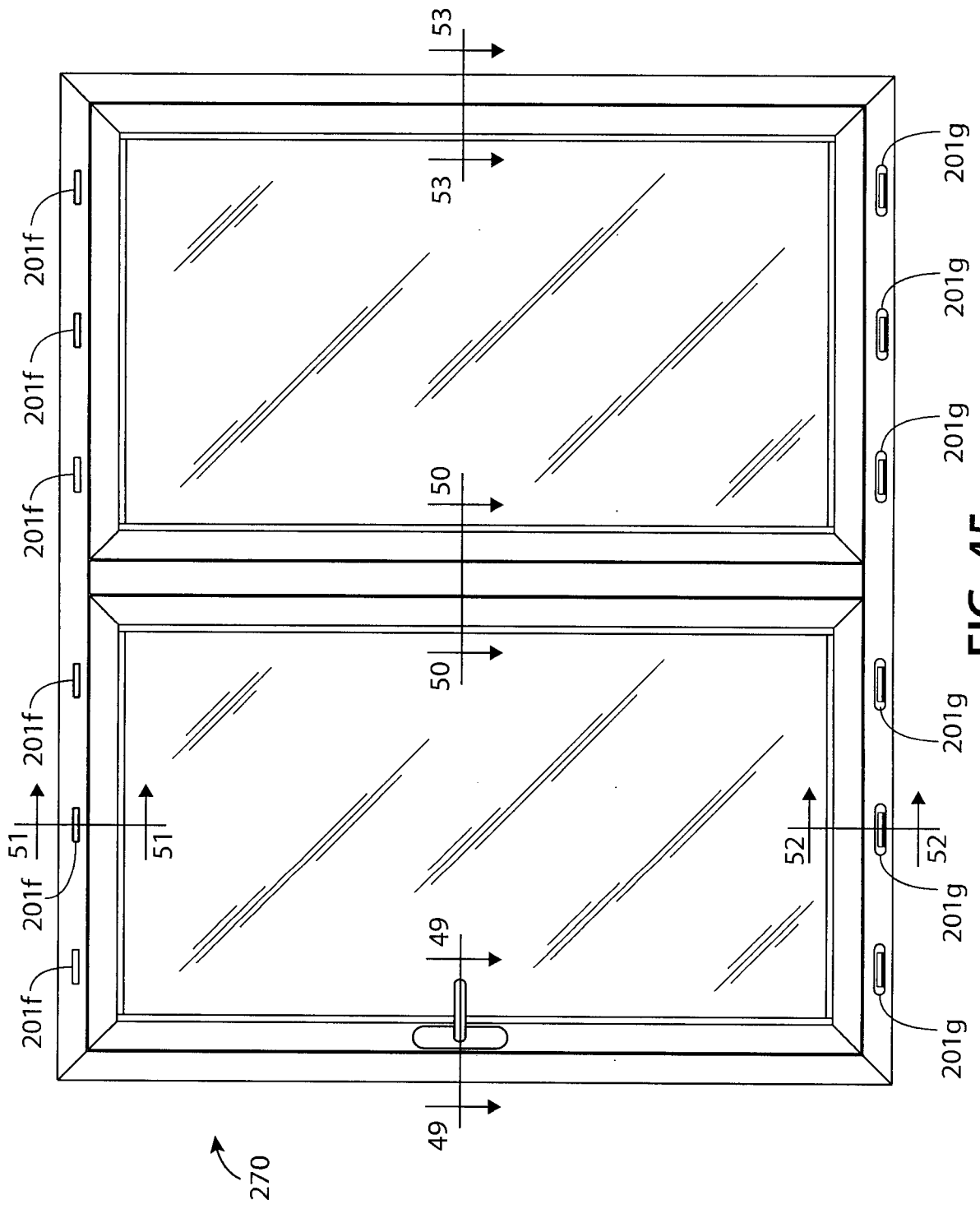


**FIG. 43**



**FIG. 44**





**FIG. 45**

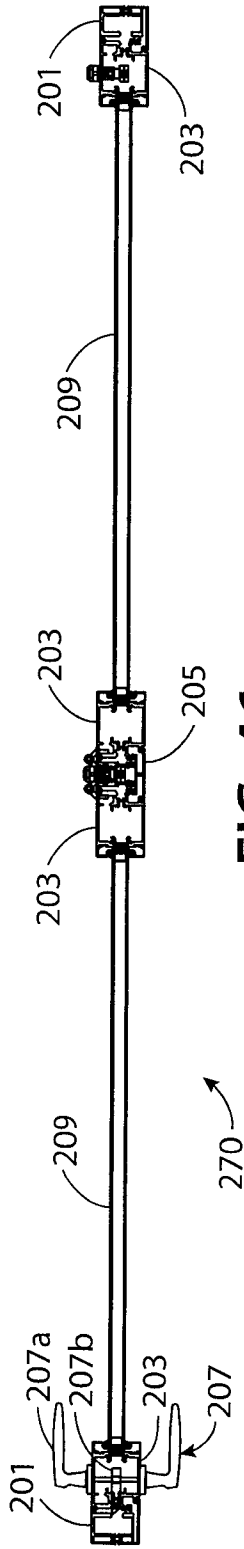


FIG. 46

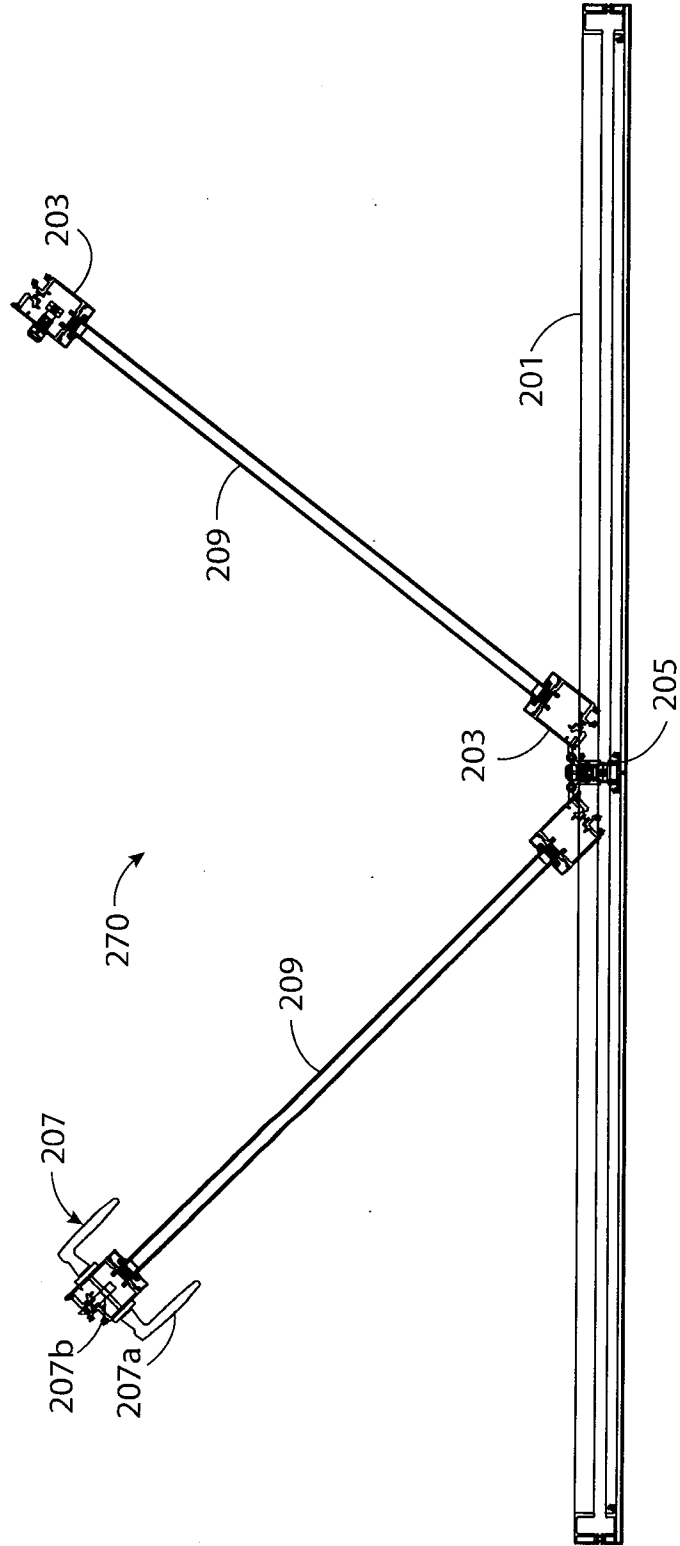


FIG. 47

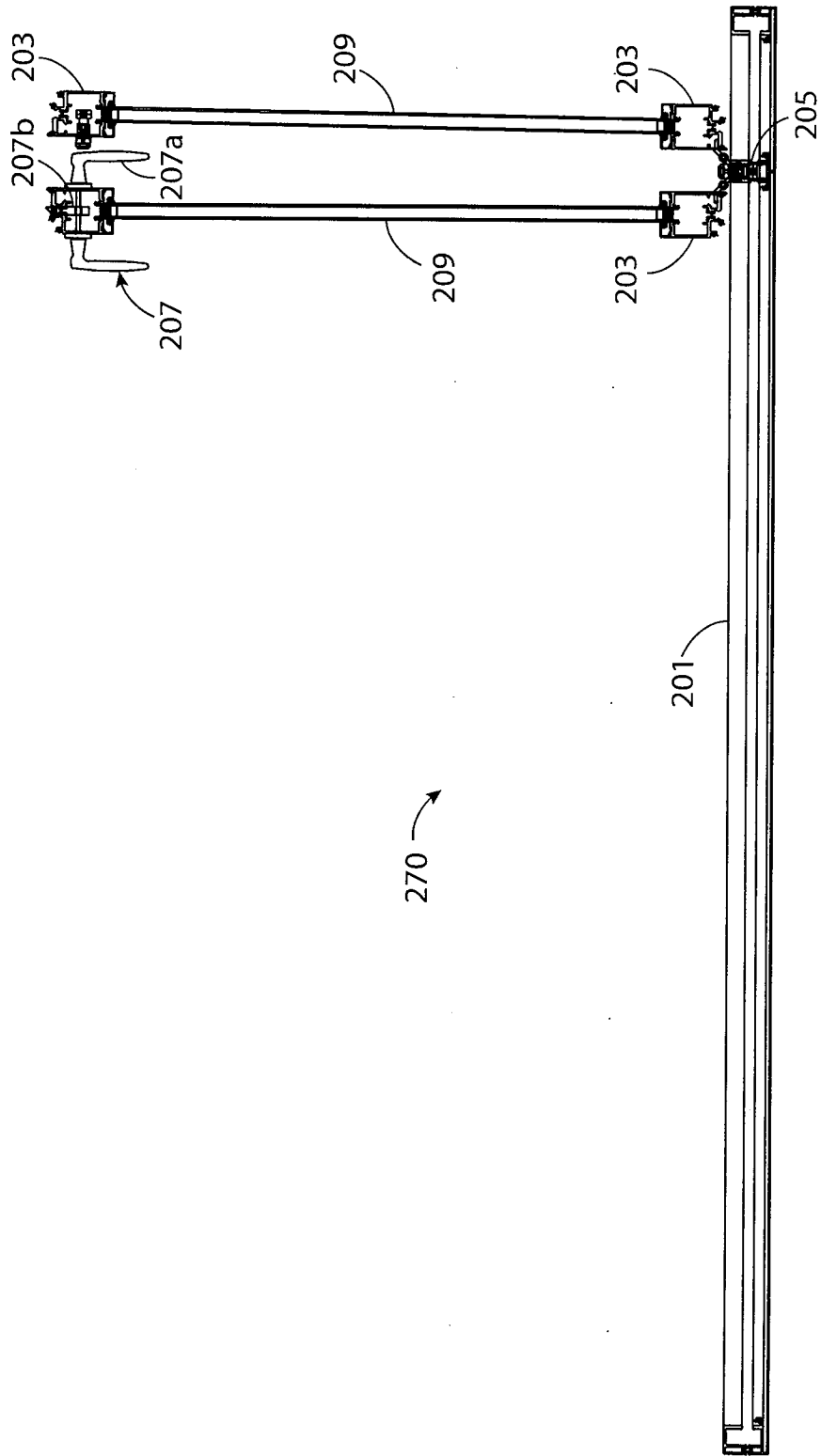
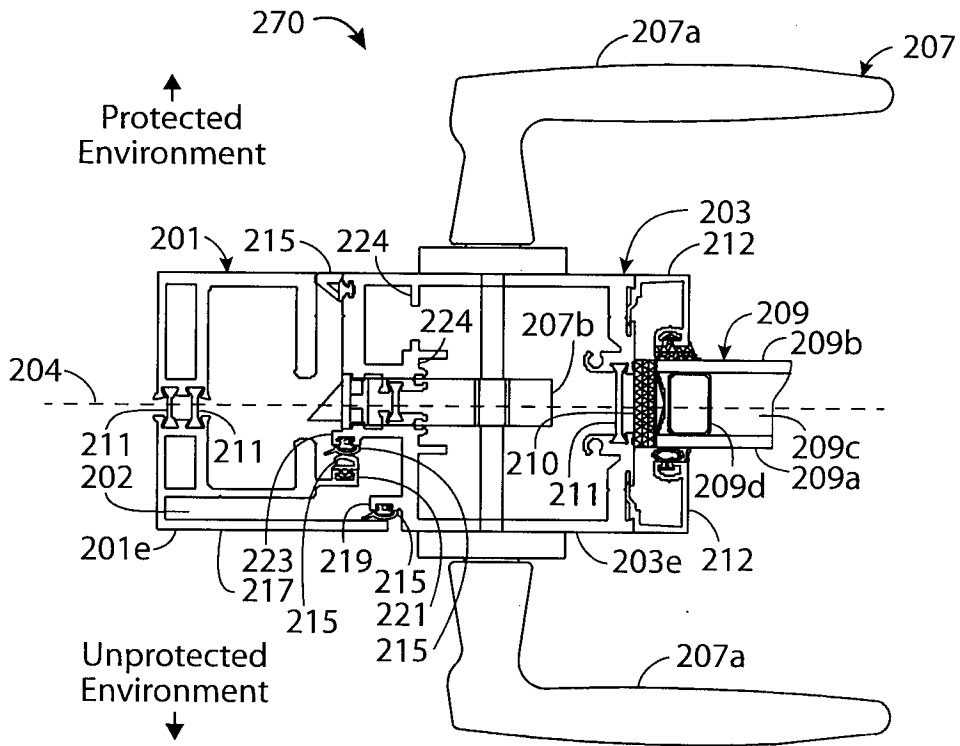
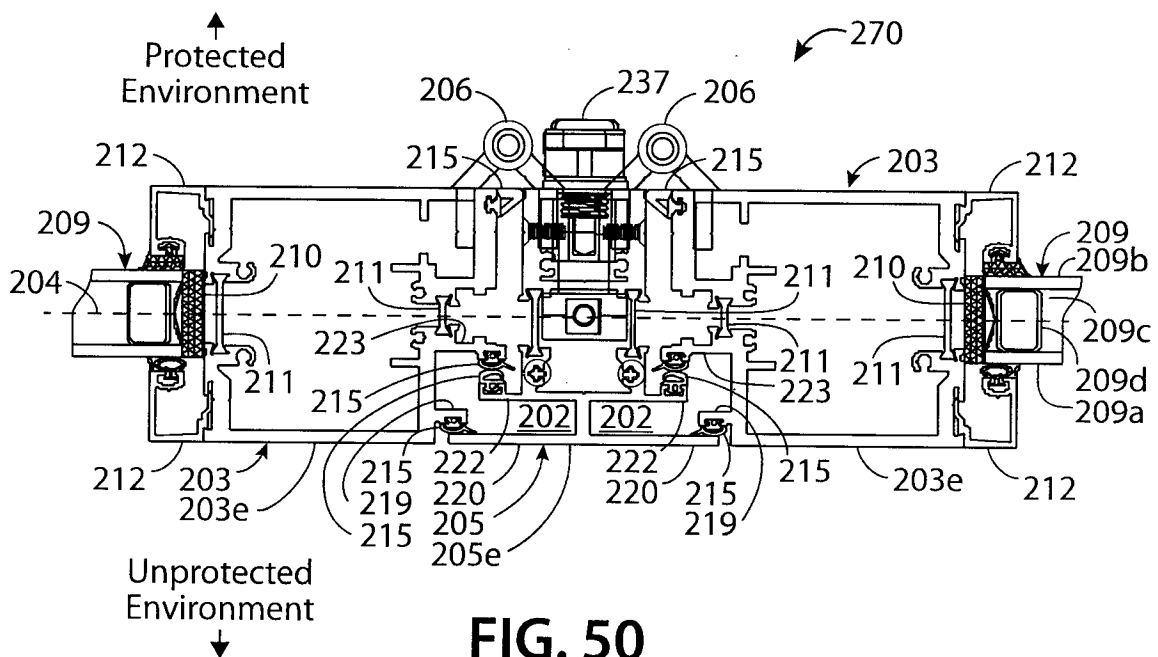


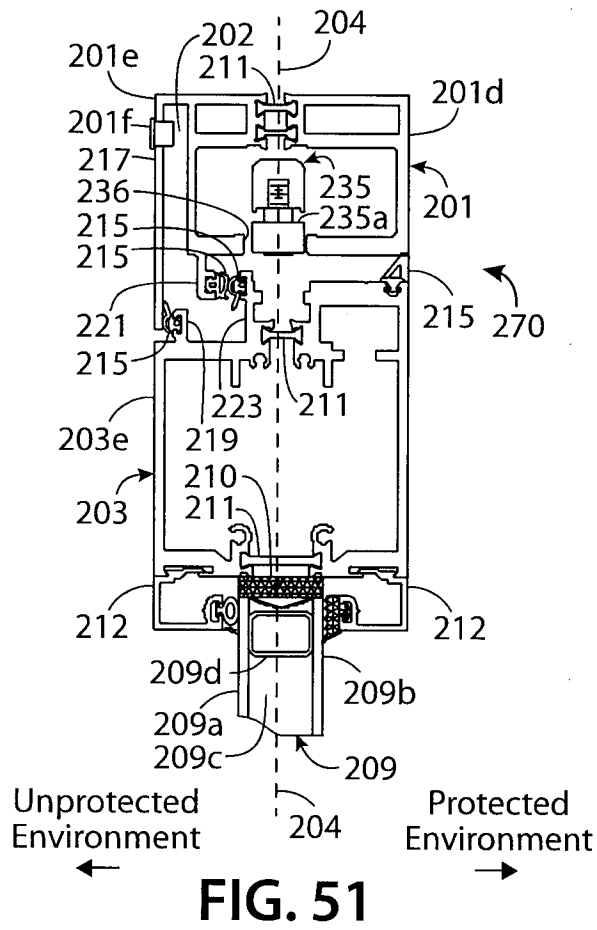
FIG. 48



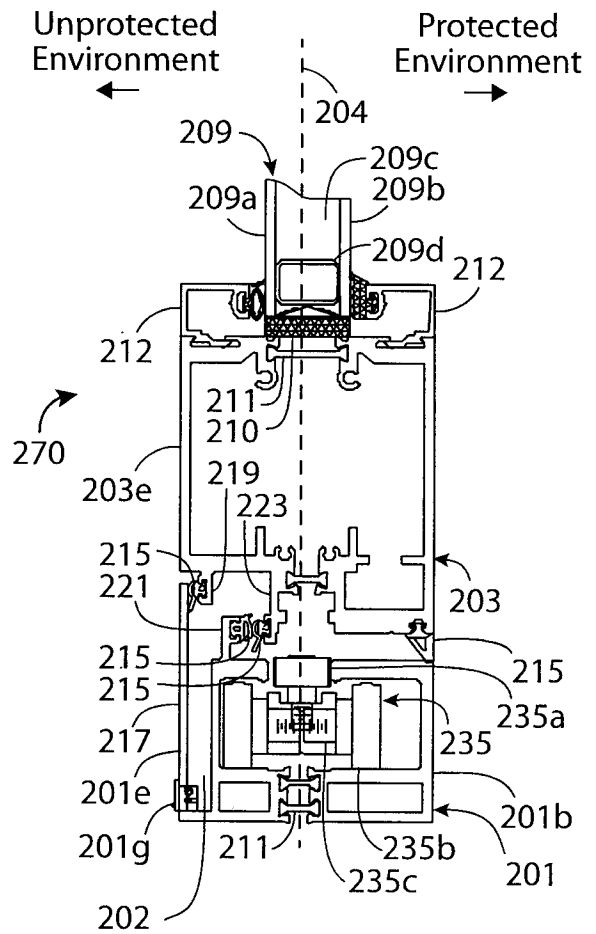
**FIG. 49**



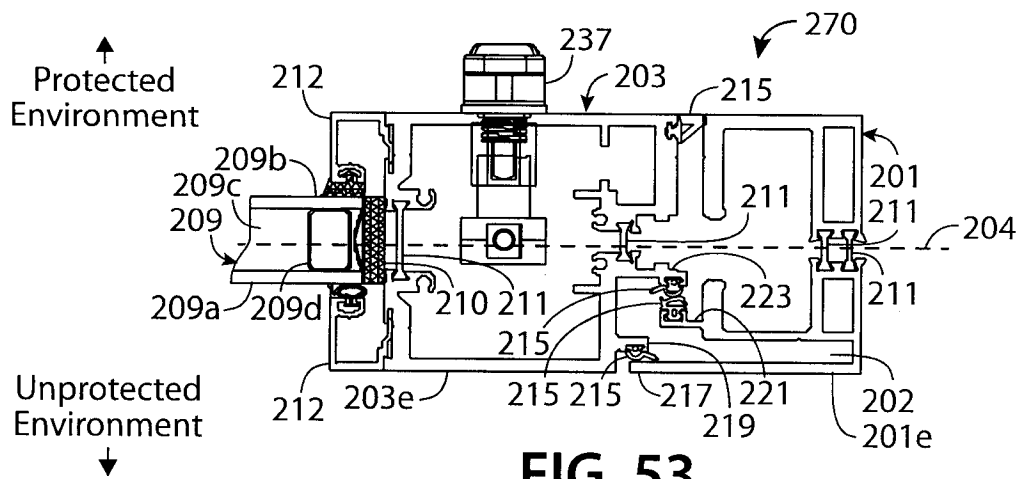
**FIG. 50**



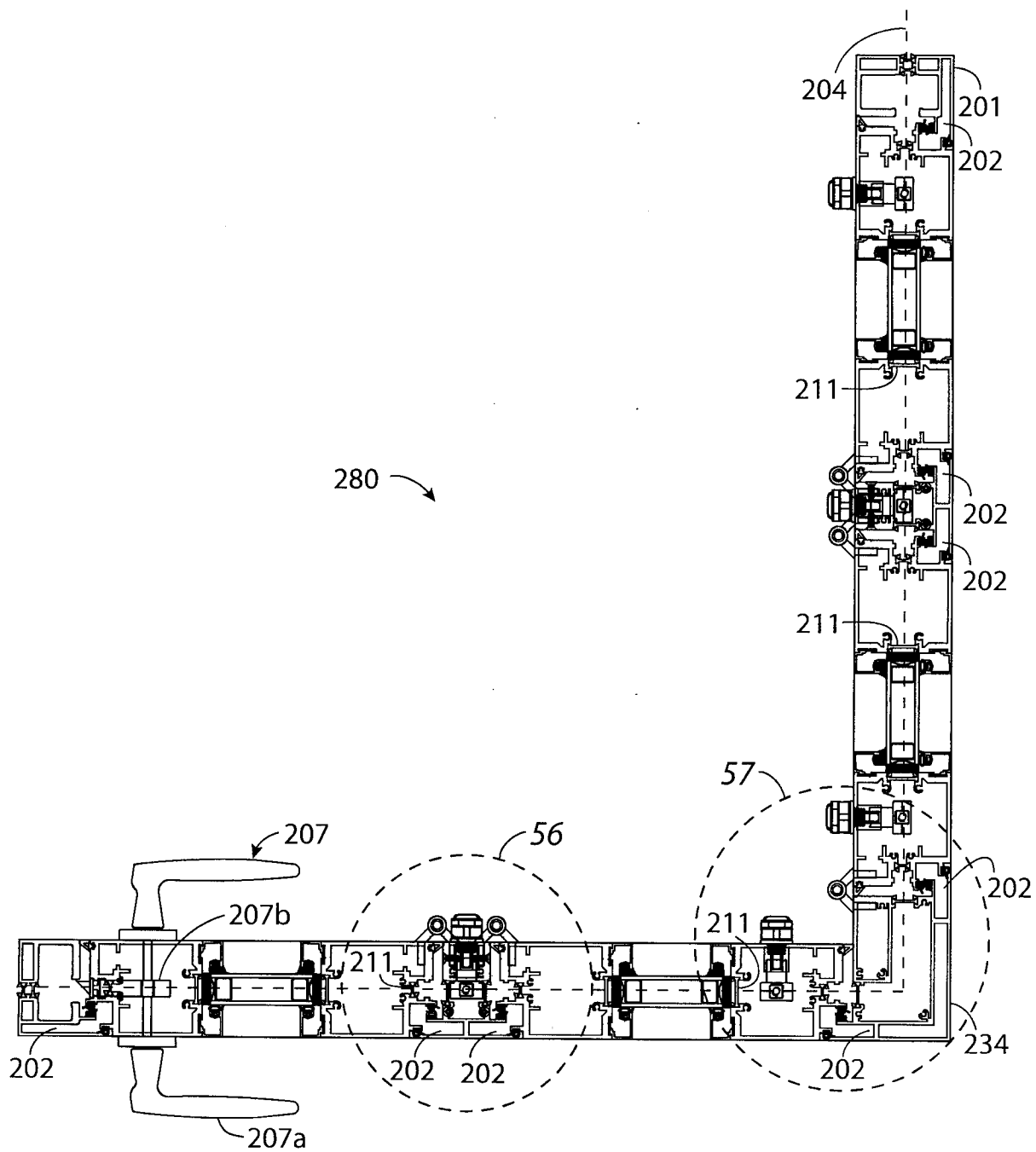
**FIG. 51**



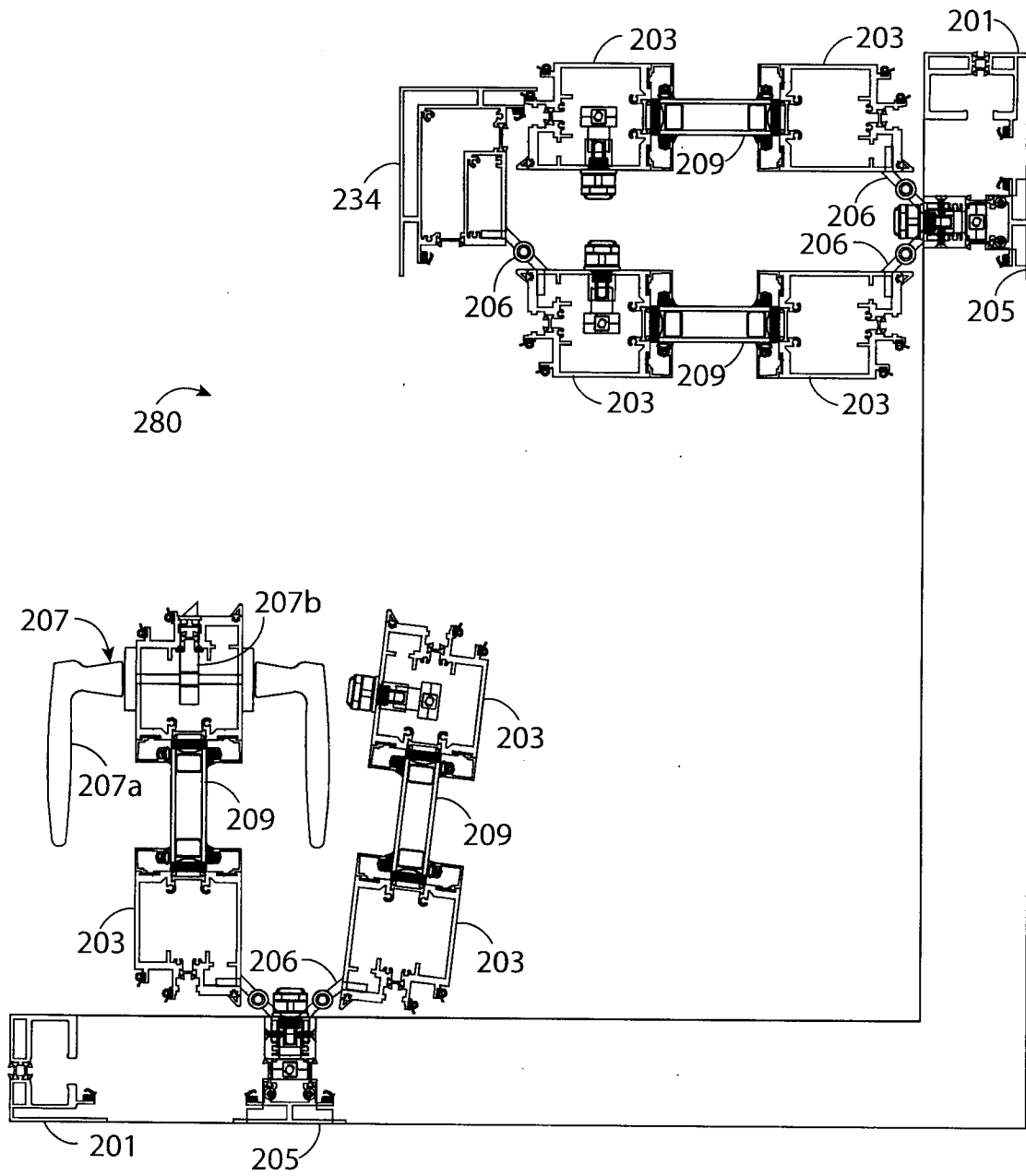
**FIG. 52**



**FIG. 53**



**FIG. 54**



**FIG. 55**

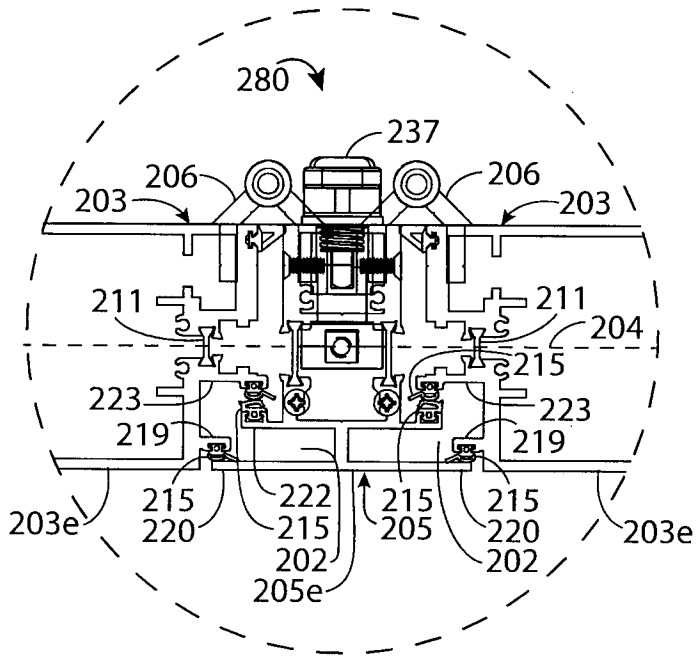


FIG. 56

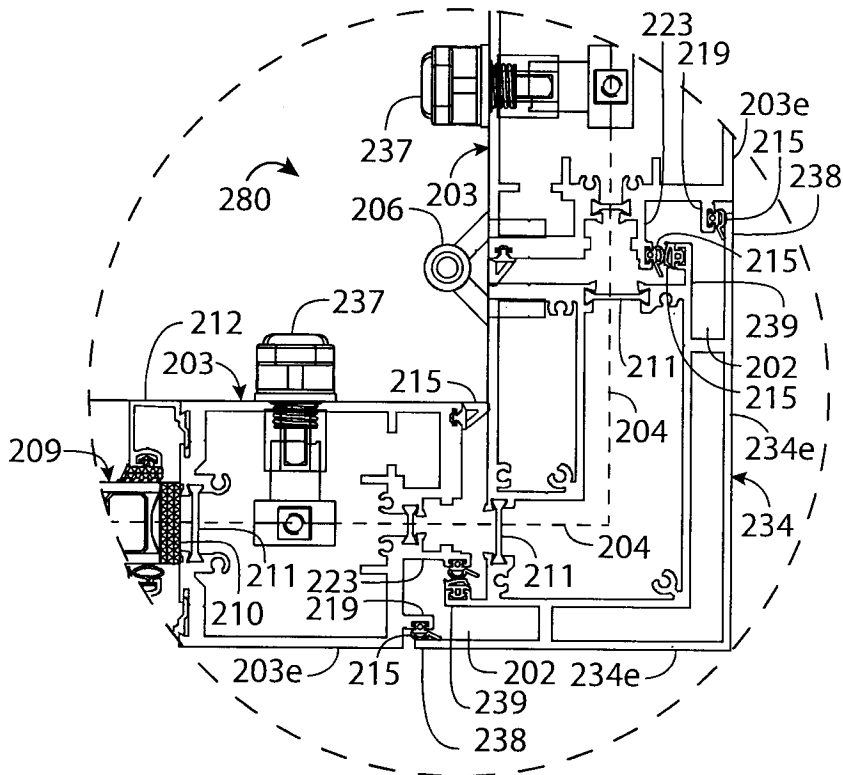
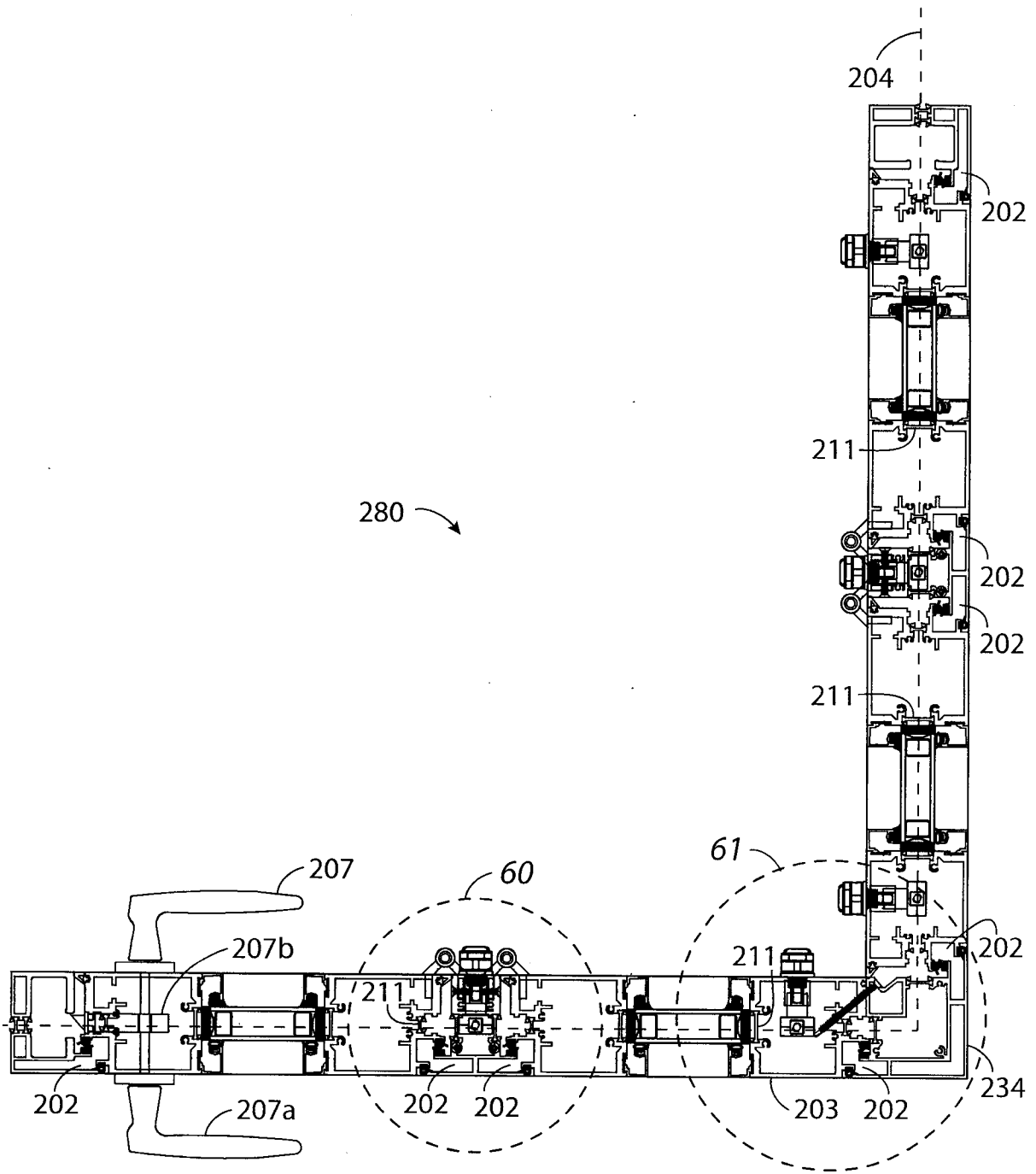


FIG. 57





**FIG. 58**

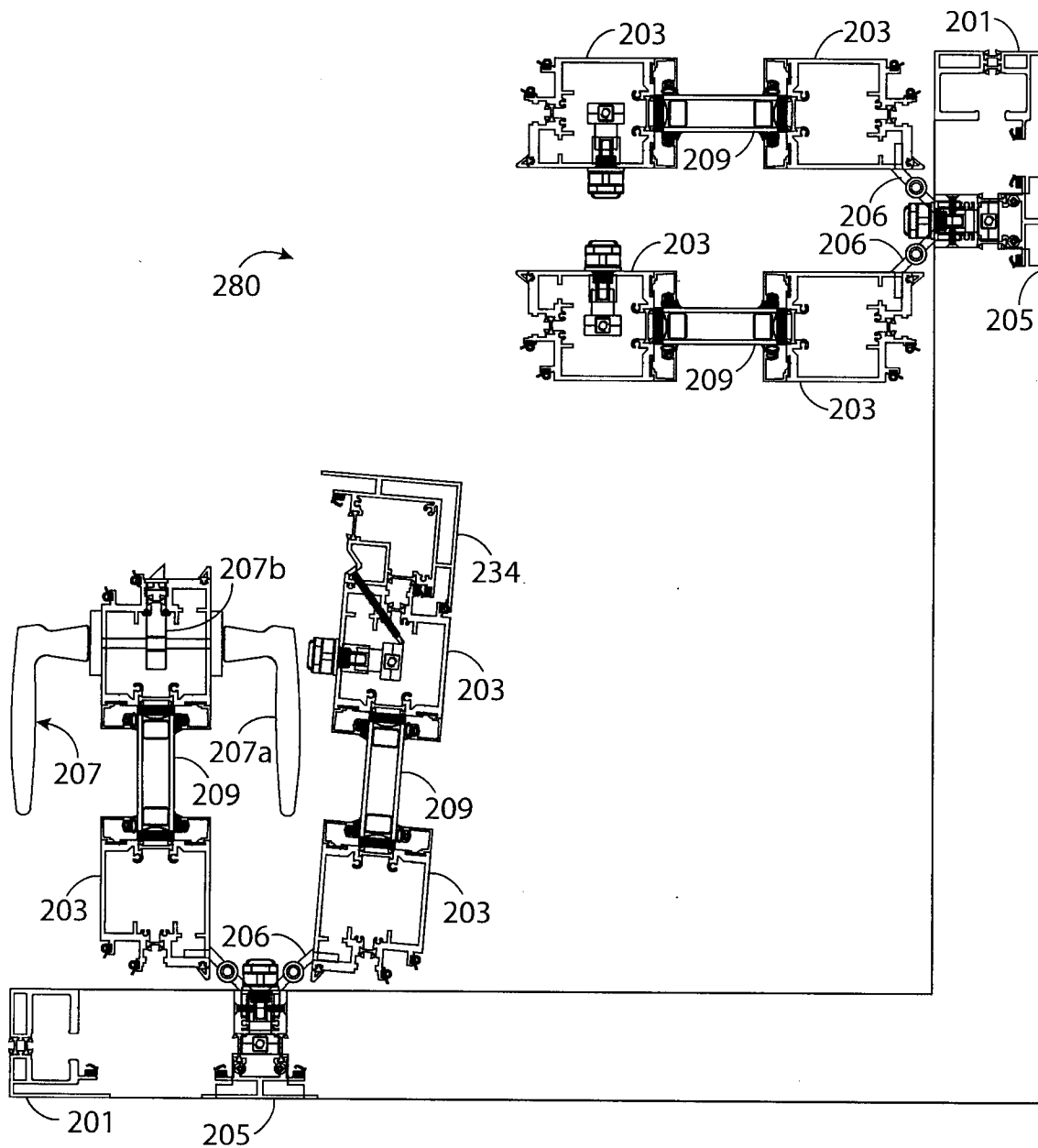
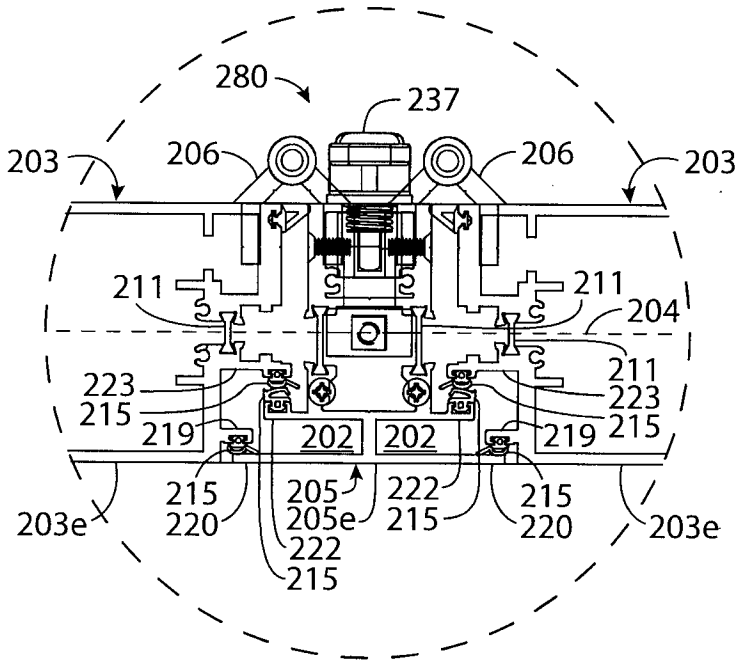
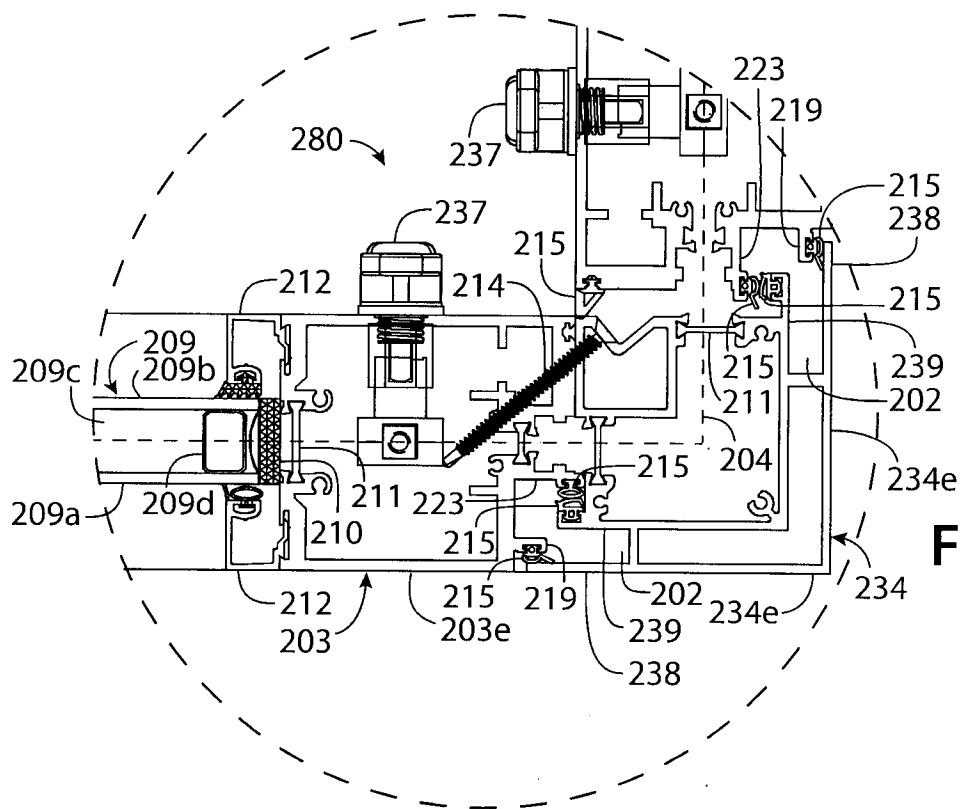


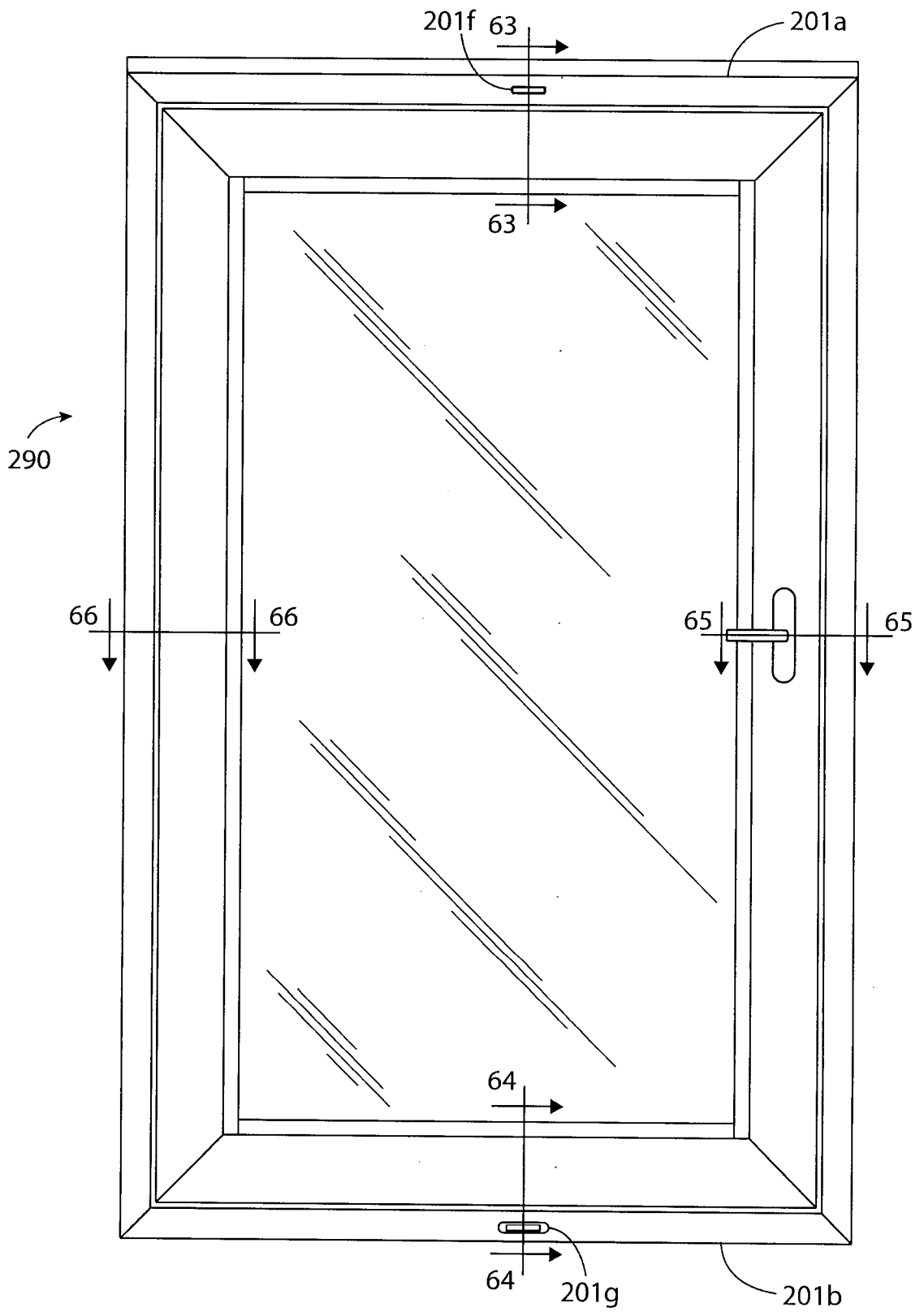
FIG. 59



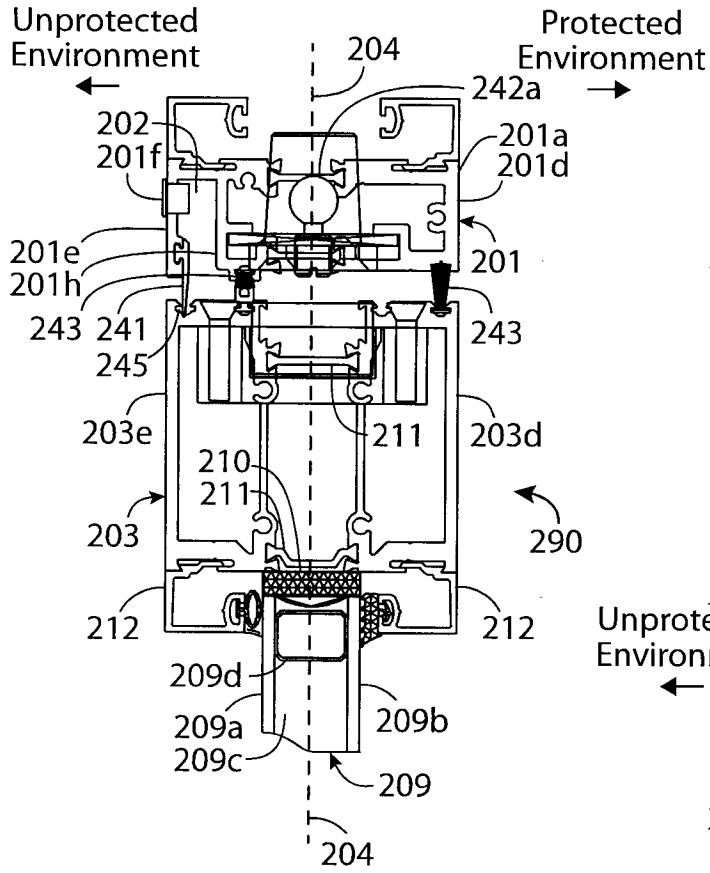
**FIG. 60**



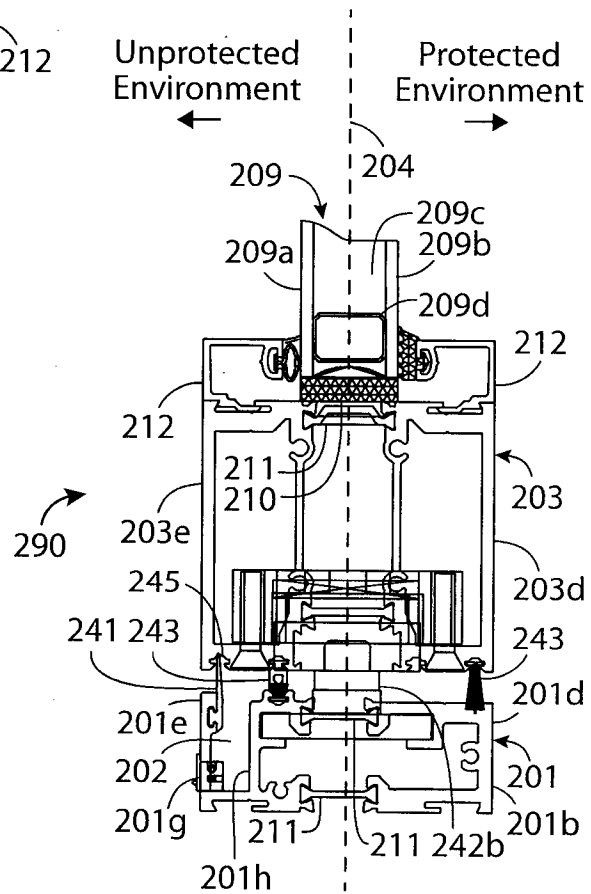
**FIG. 61**



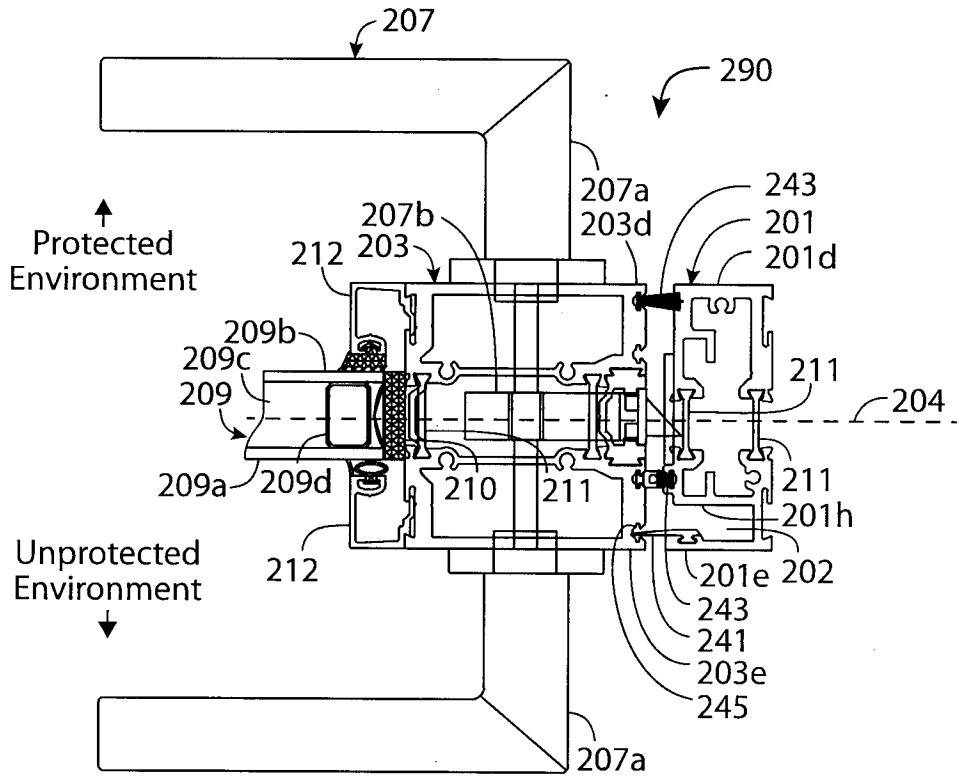
**FIG. 62**



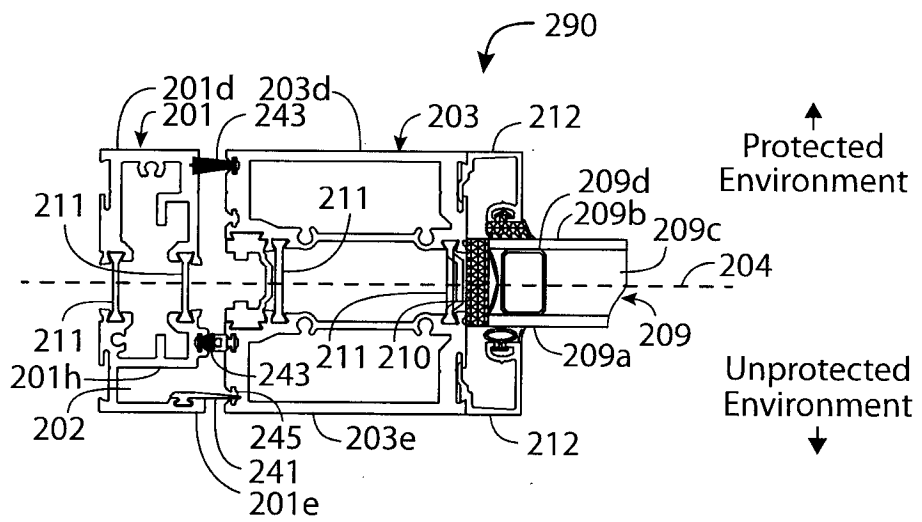
**FIG. 63**



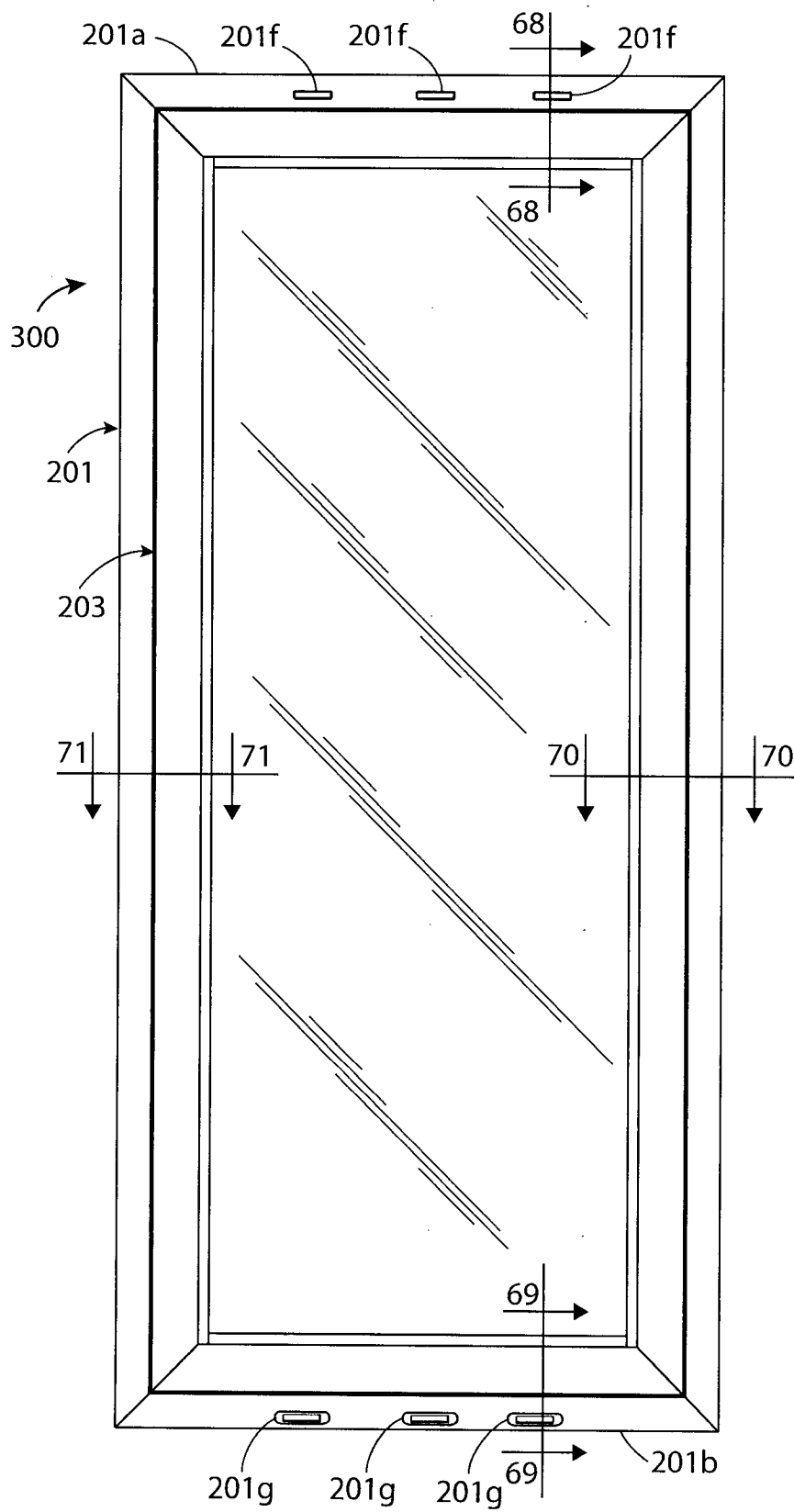
**FIG. 64**



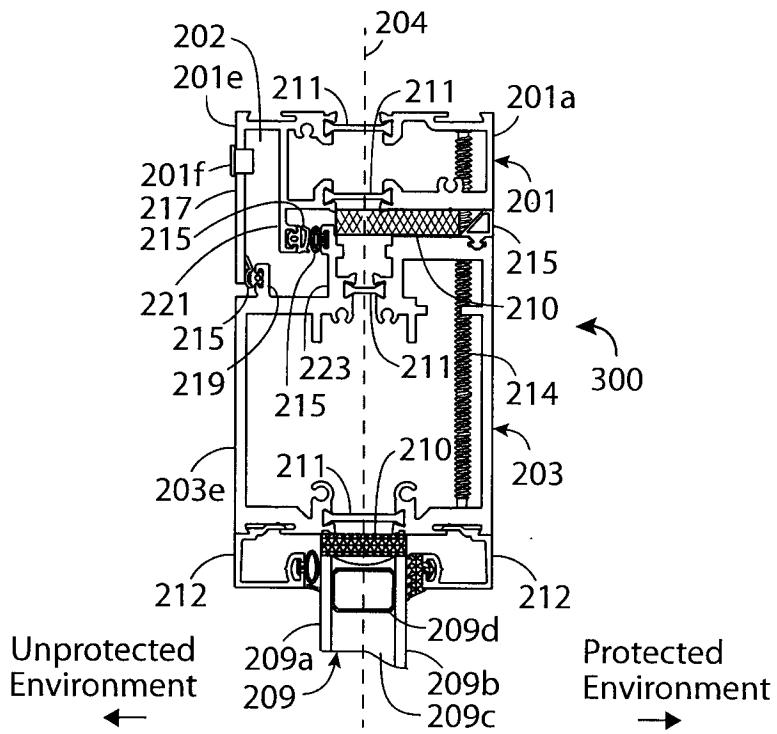
**FIG. 65**



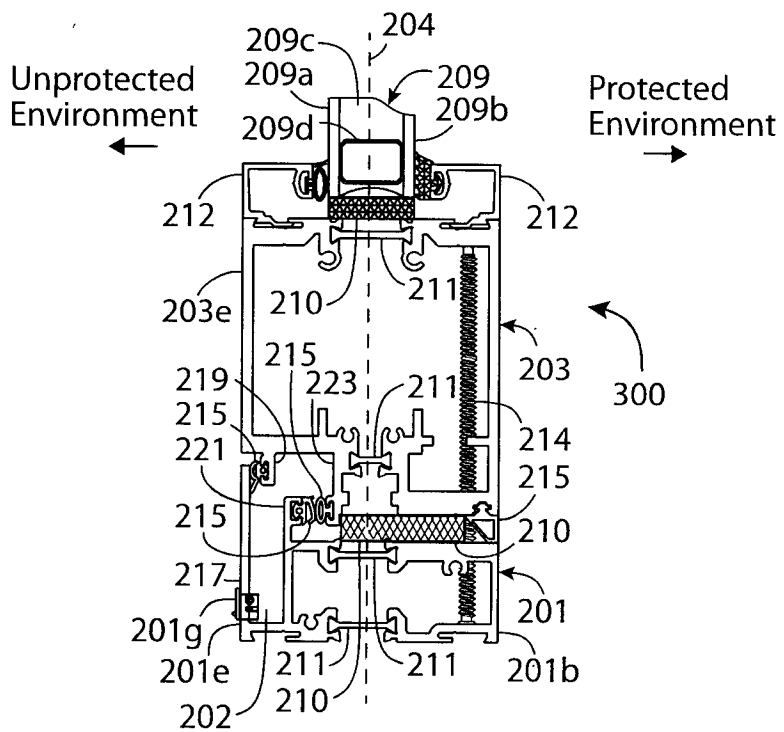
**FIG. 66**



**FIG. 67**



**FIG. 68**



**FIG. 69**



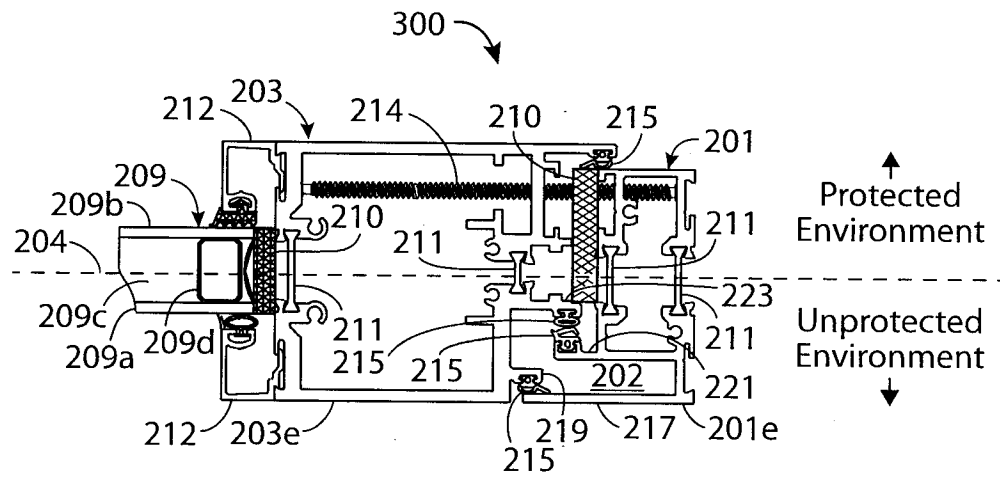


FIG. 70

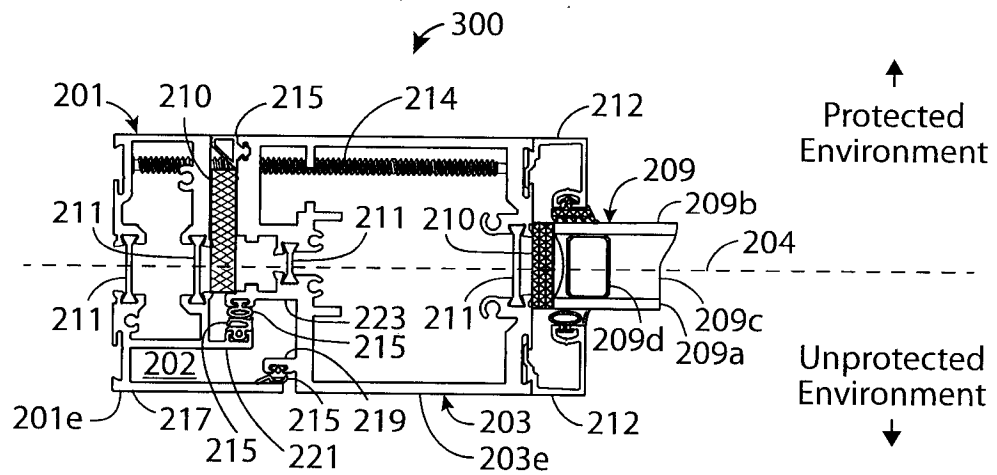


FIG. 71