

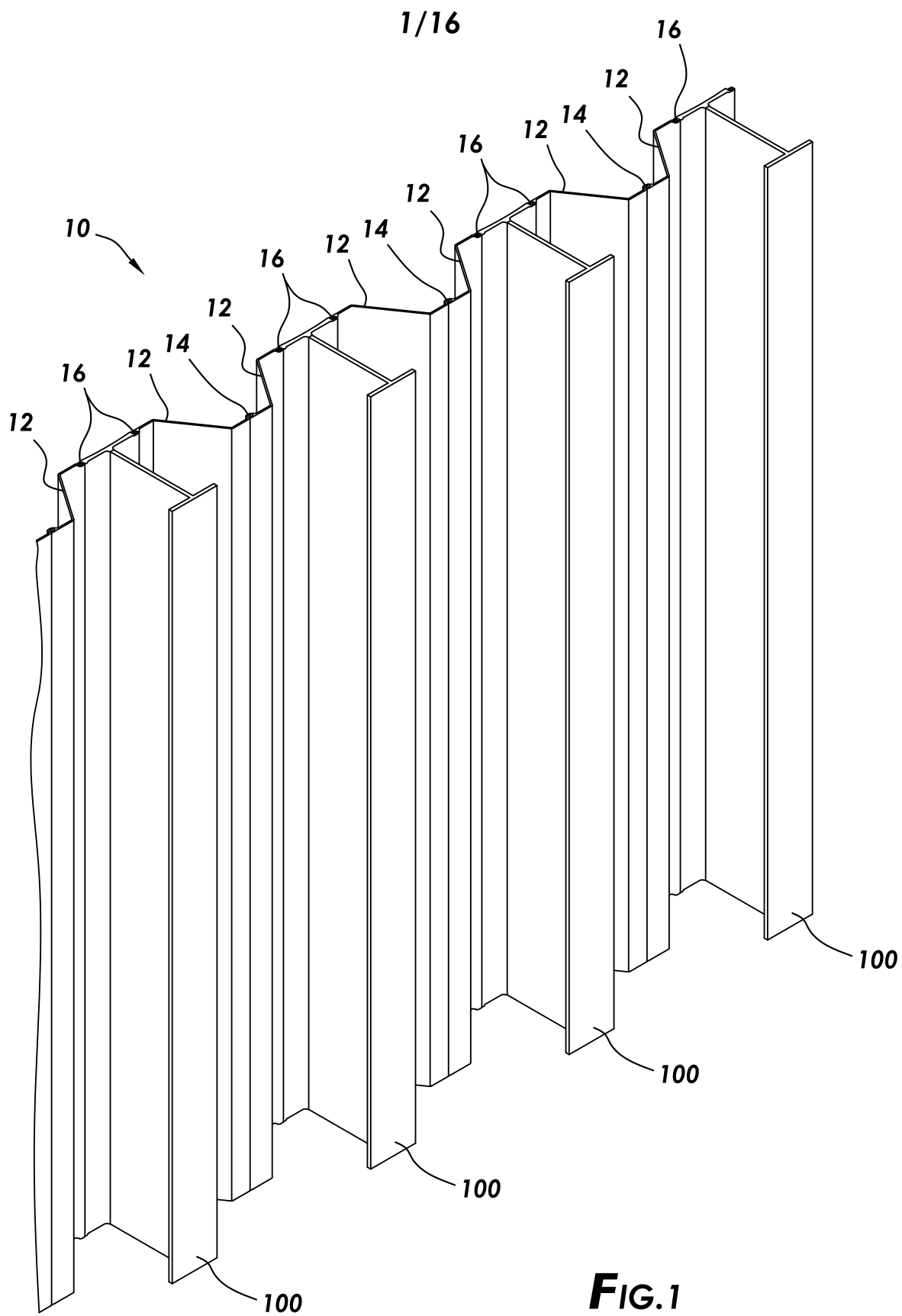


FIG.1

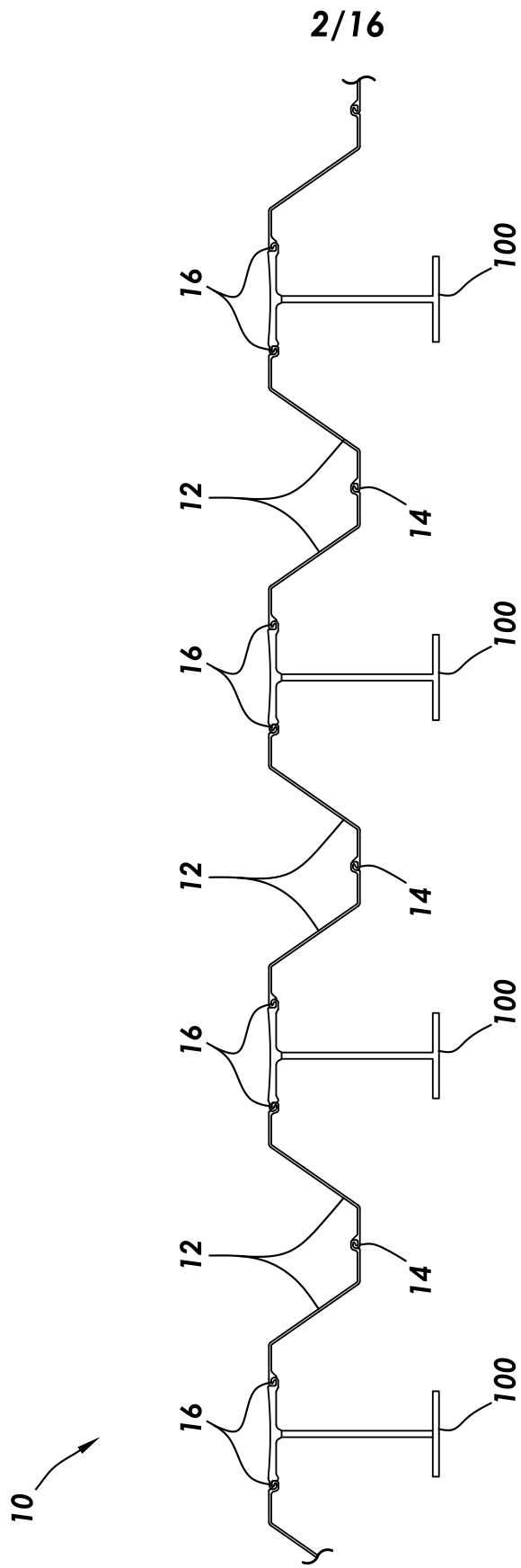
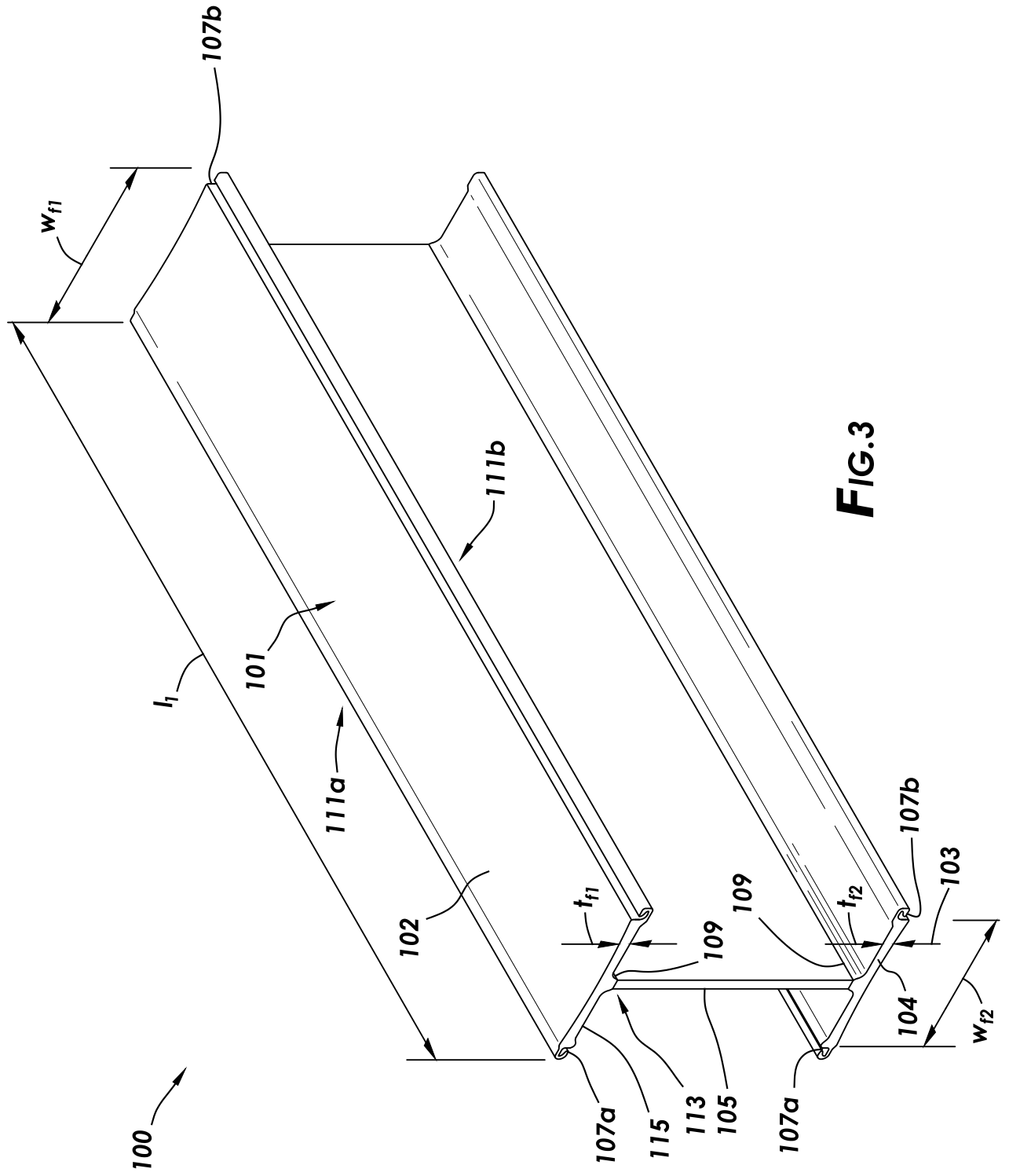


FIG.2



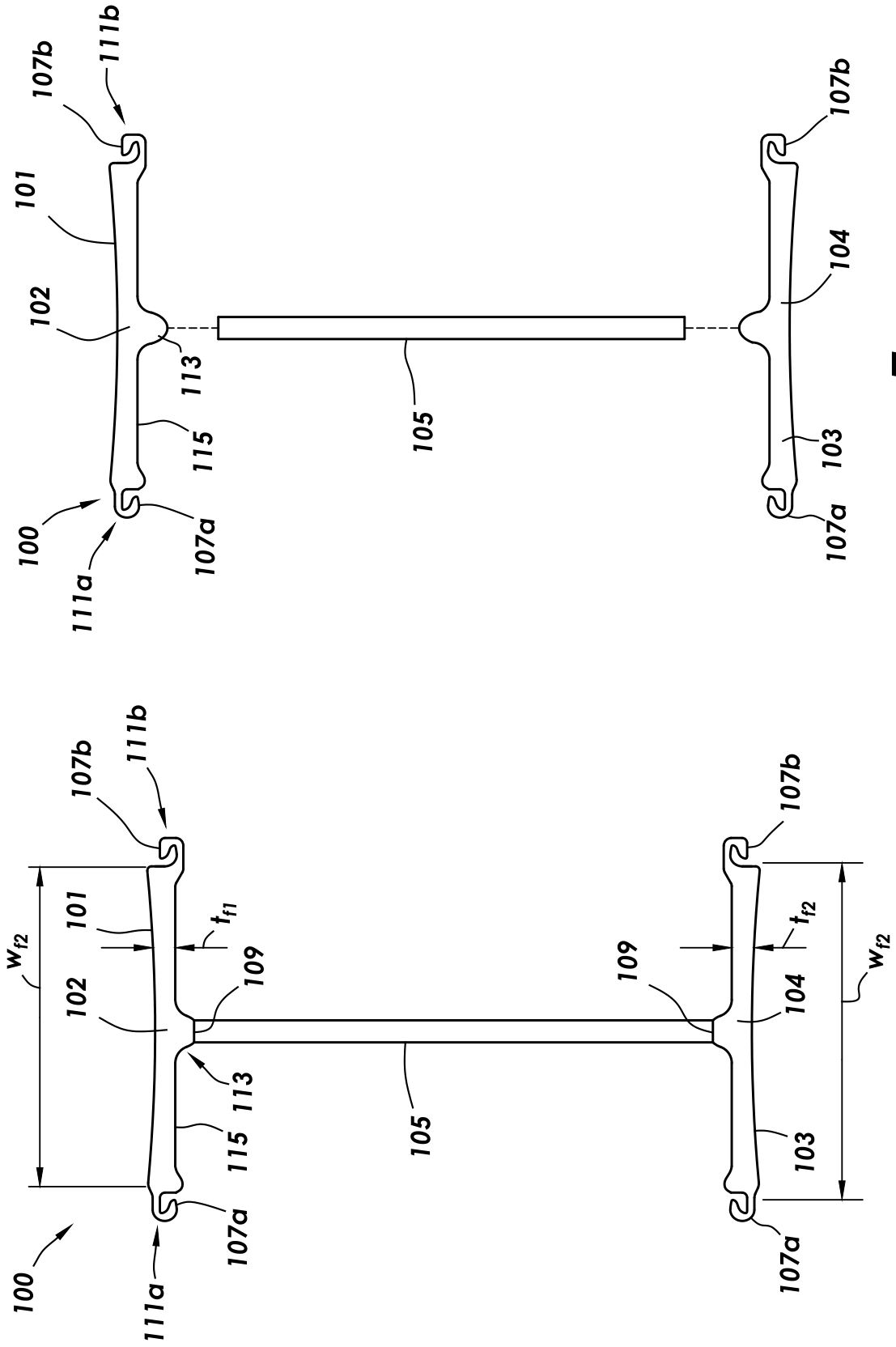
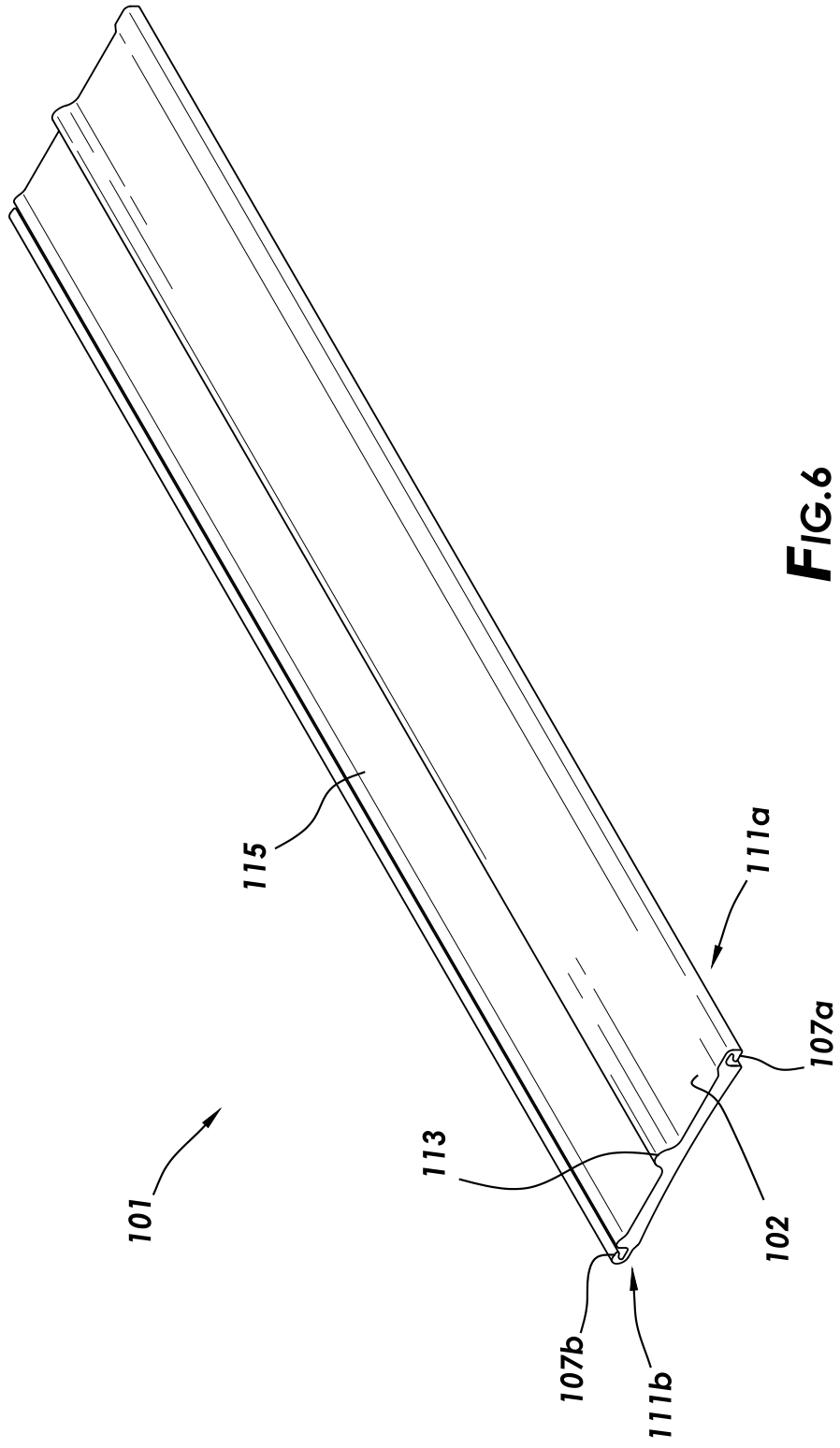


FIG. 5

FIG. 4



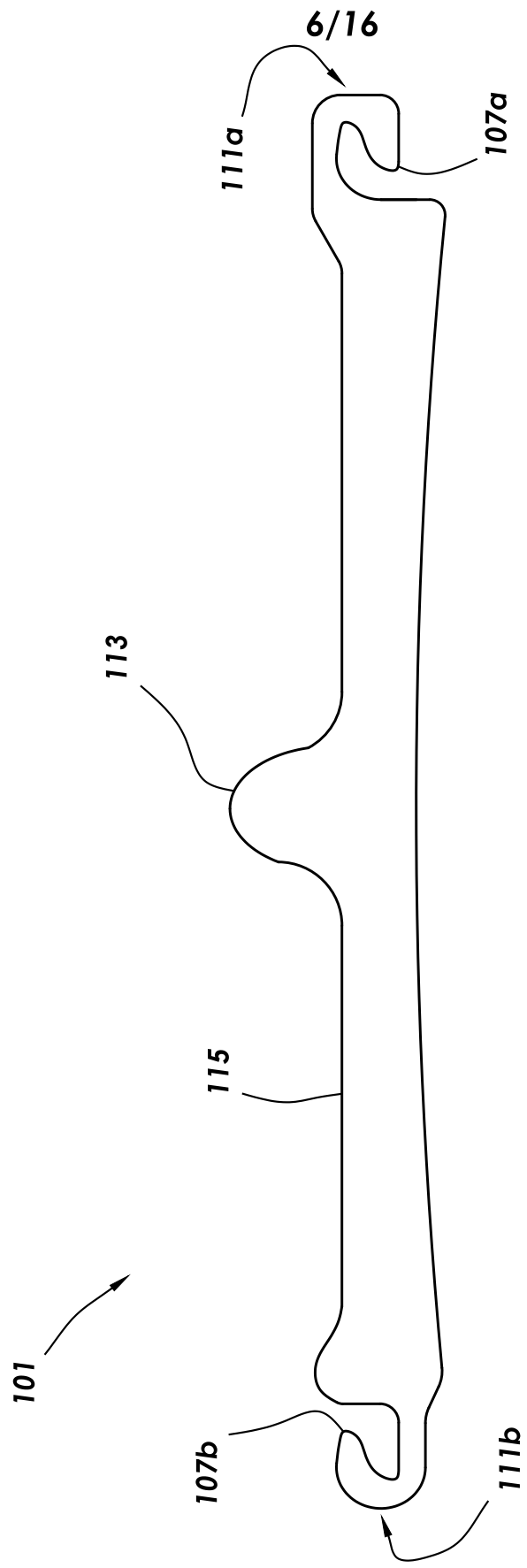


FIG.7

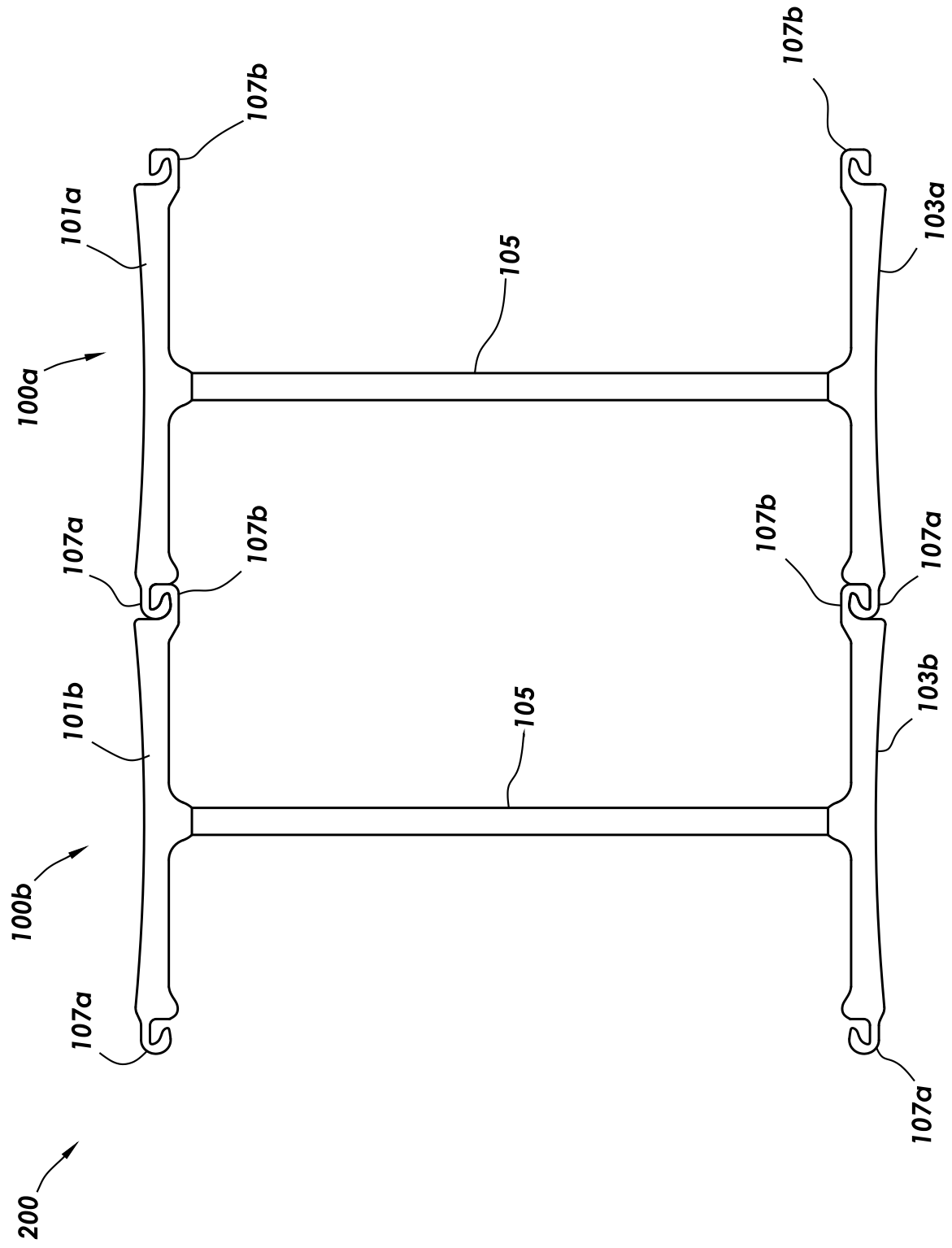


FIG. 8

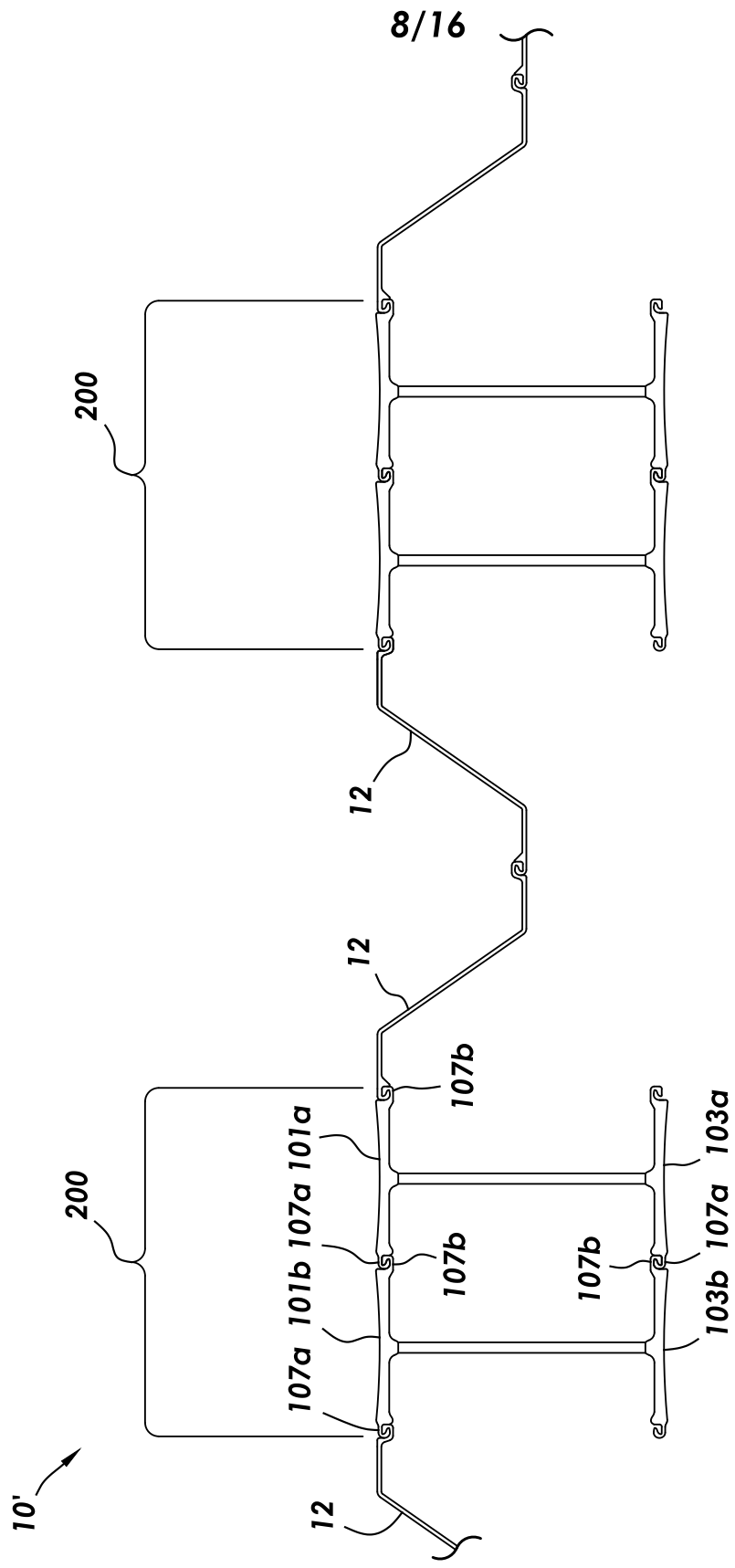
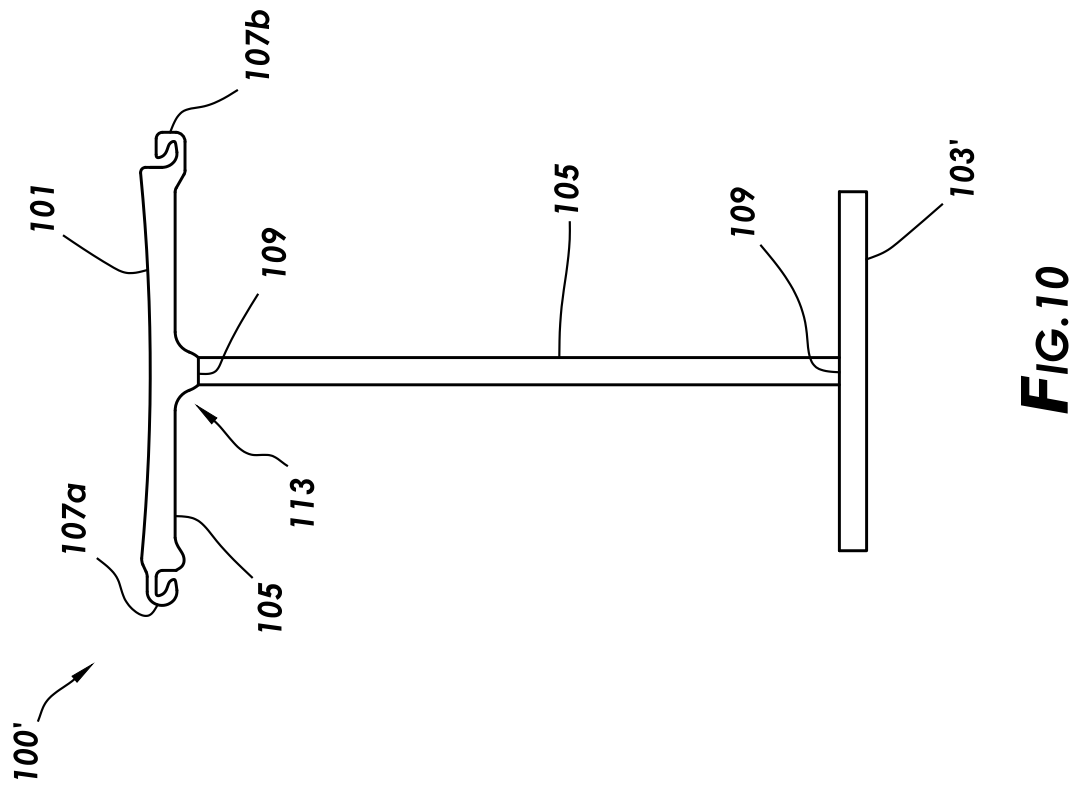
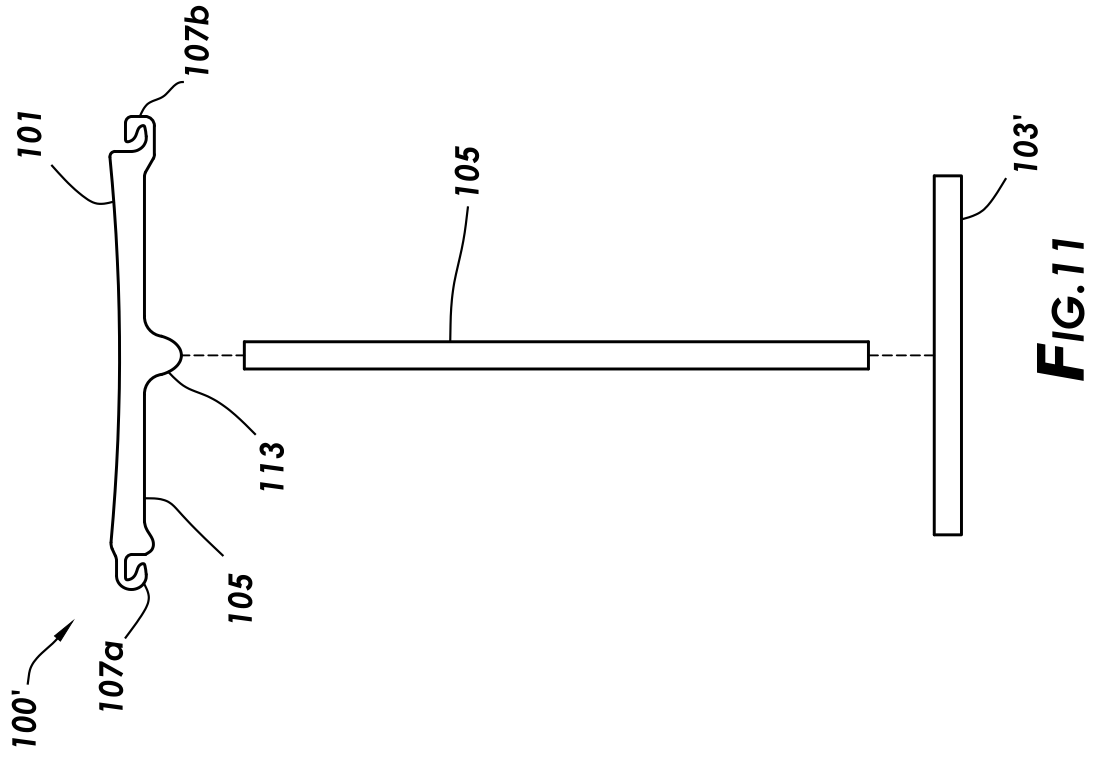
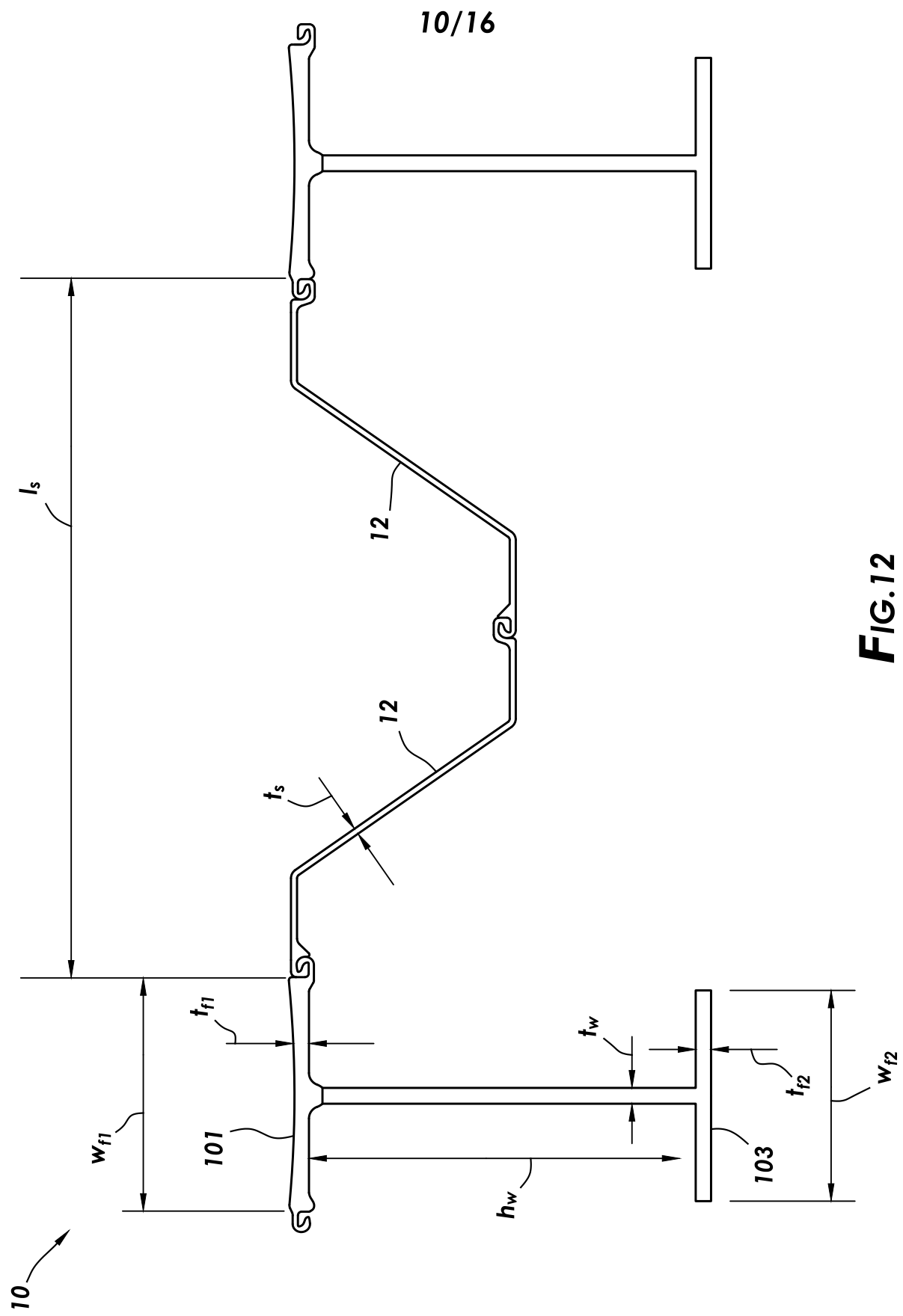


FIG.9





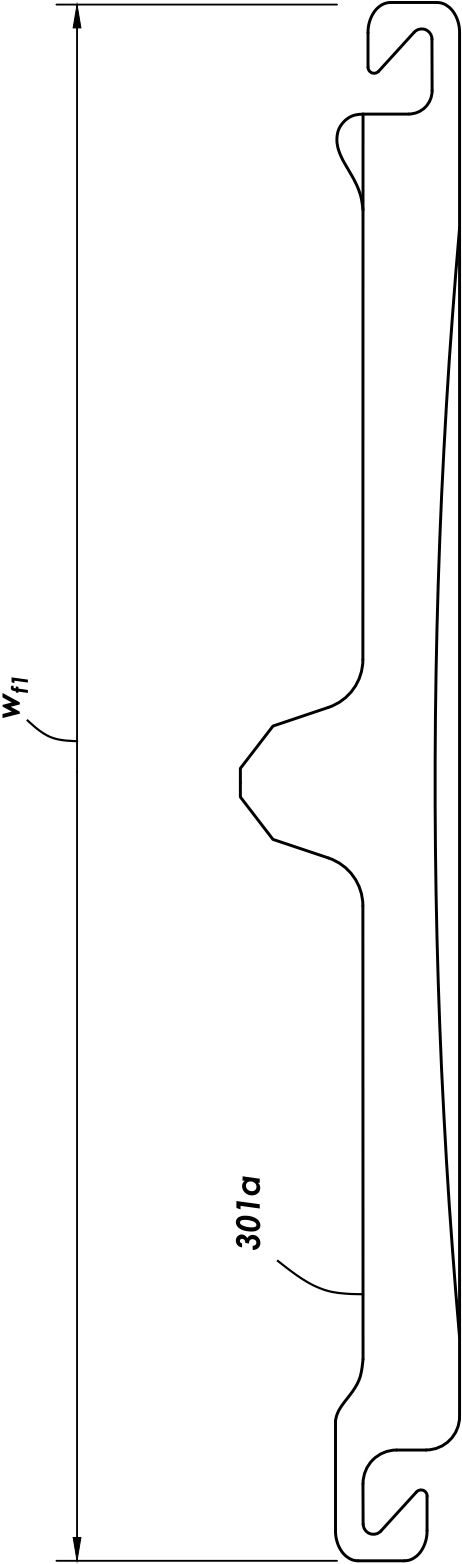


FIG.13A

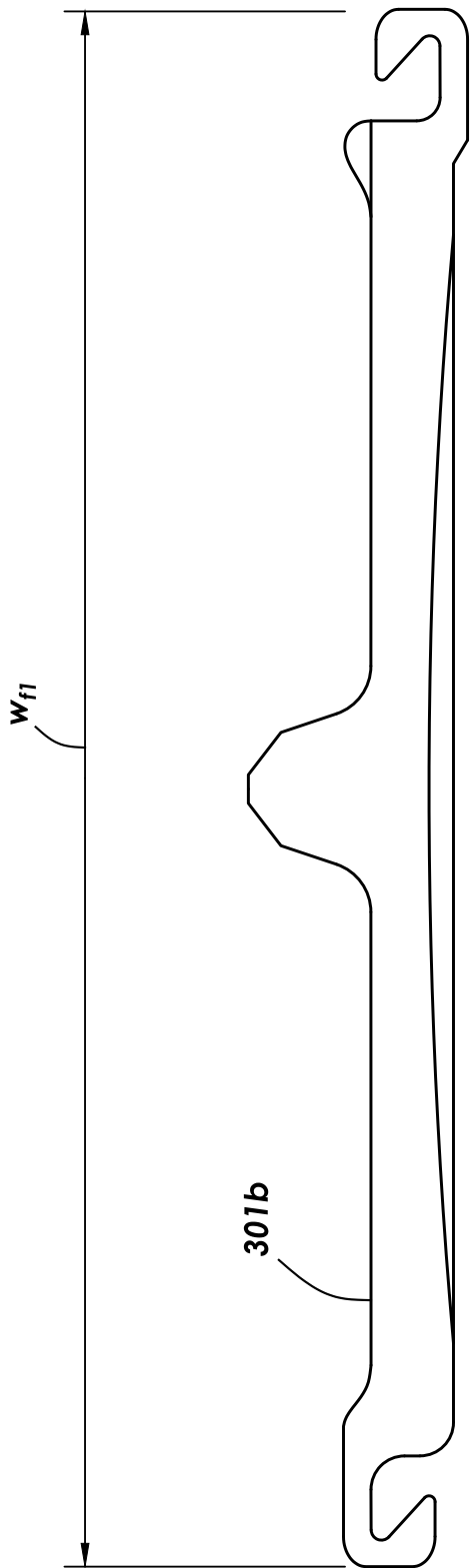


FIG. 13B

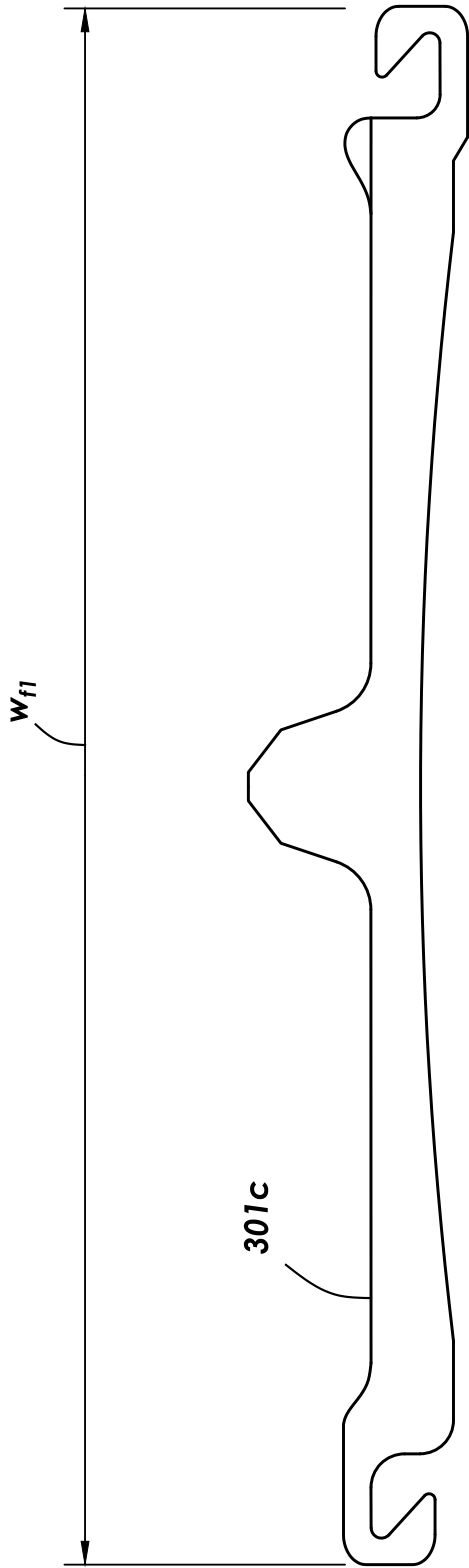


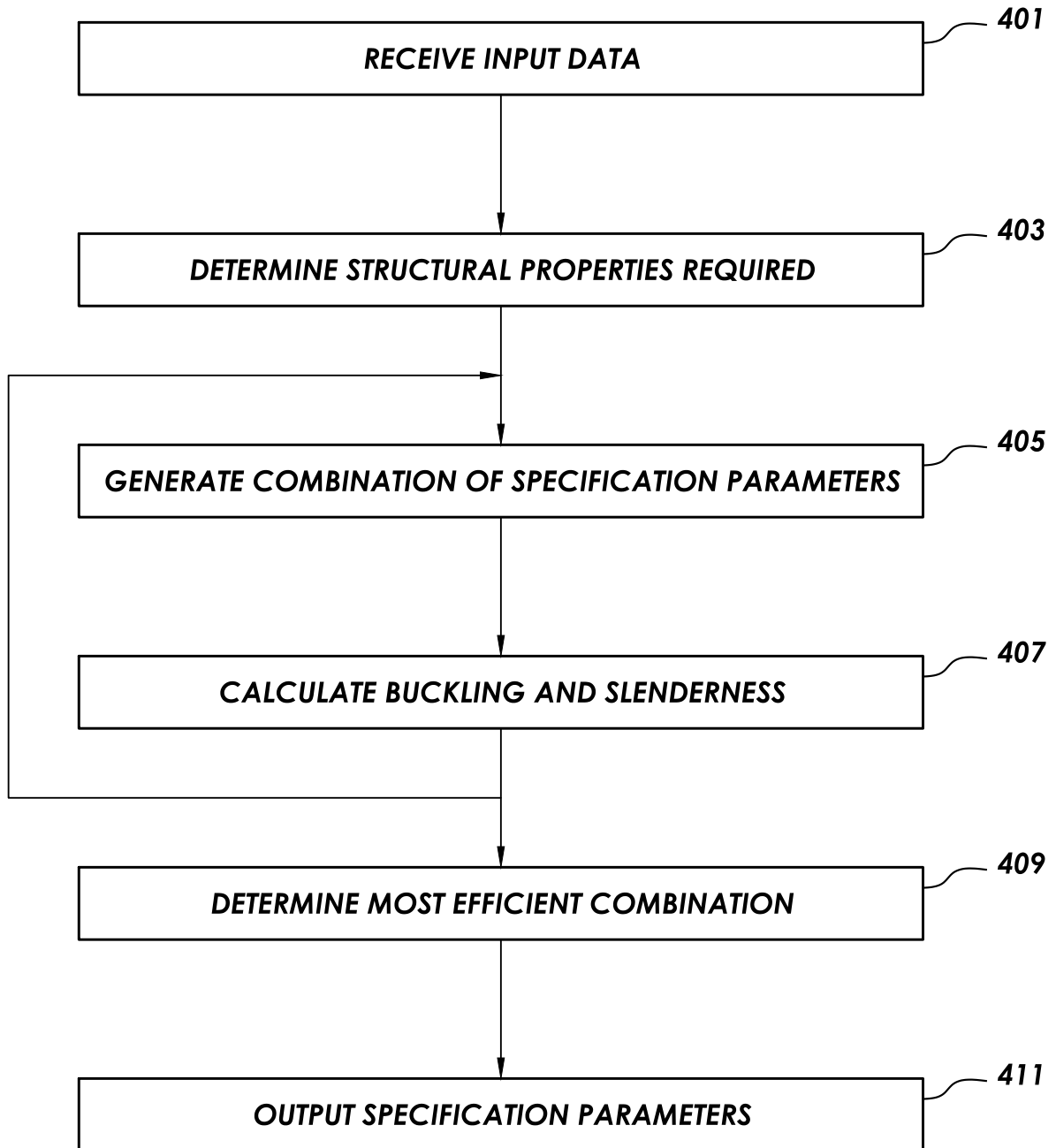
FIG.13C

Wall Type	Single	▼	I _{nom} , S _{nom} Range					
			I _{nom}			S _{nom}		
			Min	Max	Min	Max		
ZZ Section	Any	▼						
I _{nom}	5900		Single		850	5900	70	250
S _{nom}	70		Double		1690	10300	130	410
Maximum King Pile Depth	45	▼						

Configuration	HZZ SYSTEM TABLE										
	Cross Sec. Area (A)	Moment Of Inertia (I _y)	Per Unit of Wall			60 ksi Allow Bend. Moment [No S.F.] (Mmax)	Mass: Beam/Sheet Ratio		Coating Area		
			Elastic Modulus (S _x)	Plastic Modulus (S _x)	60 ksi		HZZ/ZZ 60% (m)	HZZ/ZZ 80% (m)	HZZ/ZZ 100% (m)	Waterside Surface (A')	Landslide Surface (A'')
	cm ² /m	cm ⁴ /m	cm ³ /m	cm ³ /m	kN-m/m	kN-m/m	kg/m ²	kg/m ²	m ² /m	m ² /m	
	in ² /ft	in ⁴ /ft	in ³ /ft	in ³ /ft	kip-ft/ft	kip-ft/ft	lbs/ft ²	lbs/ft ²	ft ² /ft	ft ² /ft	
45_HZZT35/38-700	448.2	807457	13968	16523	5778	6260	298.8	325.1	351.4	2.67	5.97
	21.2	5913	259.8	307.3	1299	1407	61.2	66.6	72.0	8.74	19.57

FIG.14

400

**FIG.15**

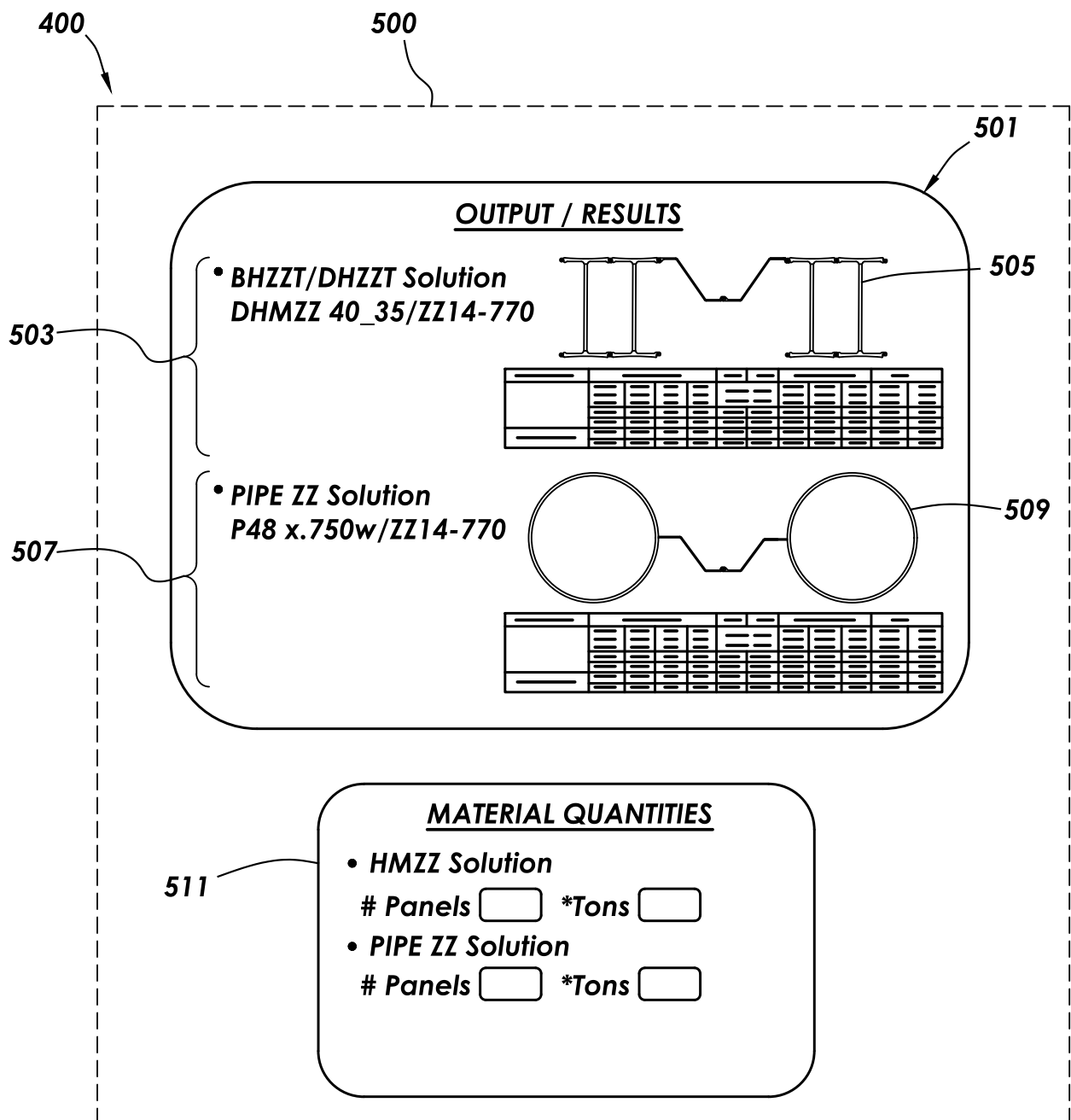


FIG.16