

**Patent Number:** 

[11]

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## United States Patent [19]

## Jang

COLLADSIDLE TENT EDAME

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[54]	COLLAPSIBLE TENT FRAME				
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		Е04Н 15/26			
[52]	U.S. Cl	135/126; 135/128; 135/130;			
		135/131			
[58]	Field of S	earch 52/79.5; 135/126,			
		135/128, 131, 130, 97			
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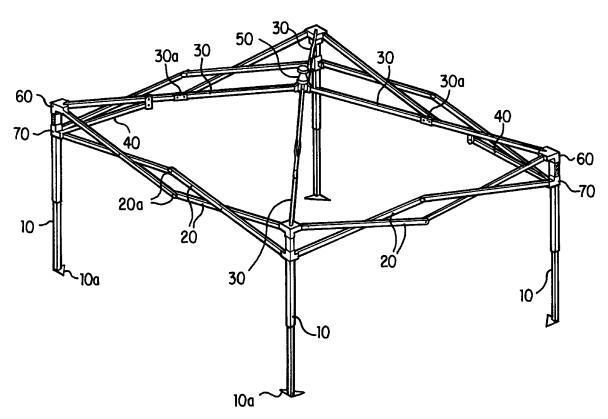
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Assistant Examiner—Dennis L. Dorsey
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Szipl, LLP

#### [57] ABSTRACT

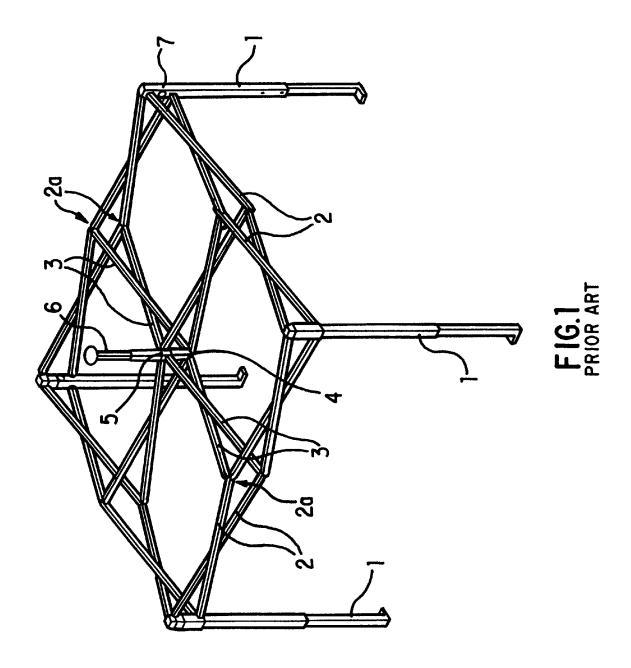
A collapsible tent frame is disclosed. The tent frame has a center pole used for stretching and sustaining a tent's roof when pitching a tent. A plurality of side poles are coupled to each other through a plurality of scissor-type ribs, with upper ends of the ribs being hinged to connectors provided at top ends of the side poles and lower ends of the ribs being hinged to sliders movably fitted over the side poles. The center pole is coupled to the connectors of the side poles through a plurality of center pole ribs. The above center pole ribs individually consist of two rib members, which are coupled to each other through a hinge joint. Each of the center pole ribs is also hinged to the slider of an associated side pole through a support link, thus being collapsible at the hinge joint in accordance with a sliding motion of the slider along the side pole.

#### 3 Claims, 4 Drawing Sheets

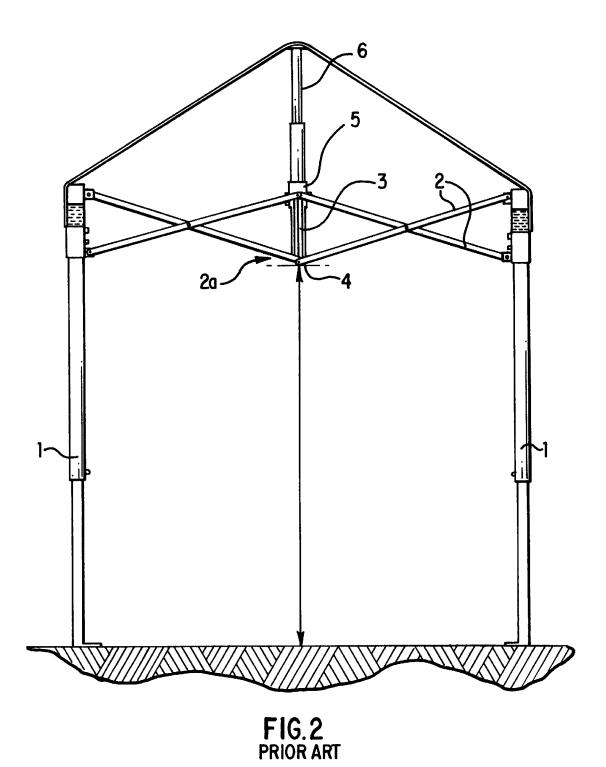


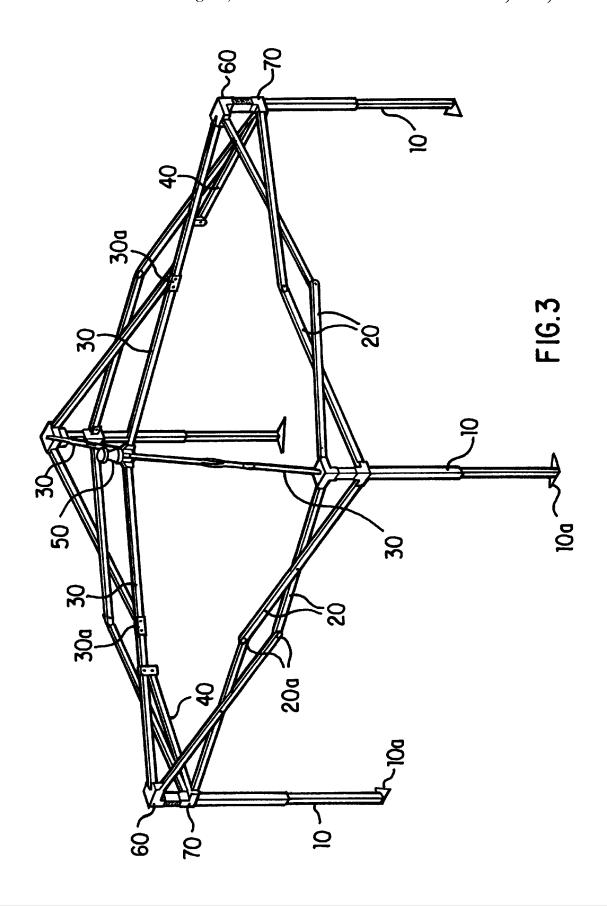
Petitioners Exhibit 1001



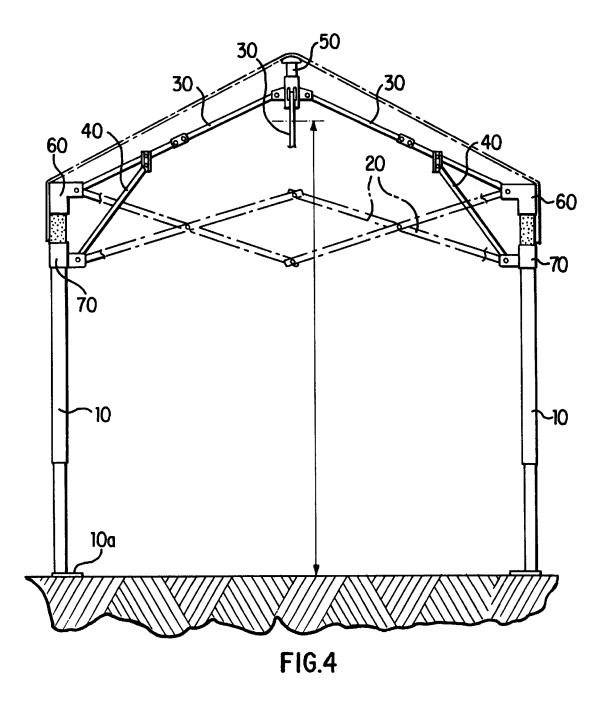


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