

PCT

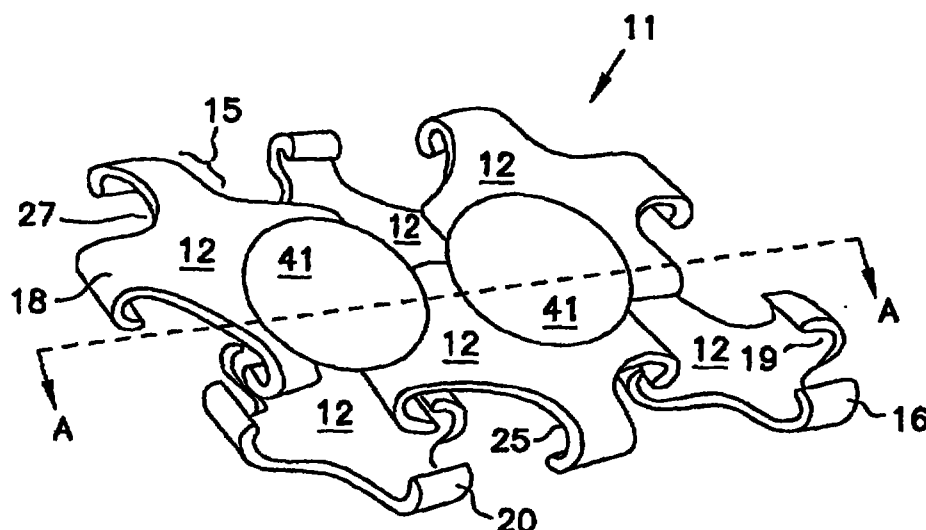
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(54) Title: PUNCTURE, PIERCE, AND CUT RESISTANT FABRIC



(57) Abstract

A puncture and cut resistant fabric comprised of identical platelets (12) and rivets (41) arranged into an array whereby the tops of adjacent platelets are reversed so that tabs (15) on each platelet slidably engage with tabs of each adjacent platelet and are held in engagement by hooks depending from each tab and the rivets placed through apertures (26) formed by the edges of the tabs. The fabric is twistable, bendable, and stretchable. It is constructed of material that will withstand cutting and piercing forces encountered in medical or other environments and is of thin walled construction to allow ease of use.