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Allen

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(54) **PATIENT SAFETY AND WELLBEING
DEVICE FOR COVERING WIRES AND
NEEDLES USED IN MAMMOGRAPHY OR
ULTRASOUND GUIDED NEEDLE
LOCALIZATION**

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patent is extended or adjusted under 35
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(52) **U.S. Cl.**
CPC **A61B 10/0233** (2013.01)

(58) **Field of Classification Search**
None
See application file for complete search history.

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(57) **ABSTRACT**

This apparatus consist of three devices. The first device is latex free radiolucent small diameter piece of tubing with a small diameter opening in its center. The wire that is protruding from the patient is run through the small diameter opening. The tubing is long enough to fully cover the sharp ends of the wire. When the tubing has been placed over the wire, it is looped in a loose loop and held to the skin by a rectangle latex free adhesive bandage which has no adhesive in its center. The third device is used when the patient is waiting for surgery and the needle and wire are left in the breast. At this point an adjustable height cup is placed over the wire. The adjustable height cup has four tabs extending from its bottom which are used to hold the cup in place on the body over the wire.

15 Claims, 13 Drawing Sheets

