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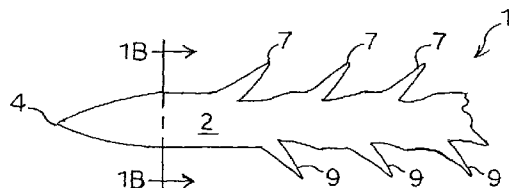
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(54) Title: BARB CONFIGURATIONS FOR BARBED SUTURES



A



B

(57) **Abstract:** A barbed suture (1) for connecting tissue, and a combination surgical needle with a barbed suture (1). The suture includes an elongated body (2) and a plurality of barbs (7, 9) projecting from the body. Each barb (7, 9) causes the suture (1) to resist movement in an opposite direction from which the barb (7, 9) faces. The disposition of the barbs (7, 9) on the body (2) may be staggered, twist cut multiple spiral, overlapping, or random. Also, the configuration of the barbs (7, 9) may be a certain spirality angle α , barb cut angle, barb cut depth, barb cut length, barb cut distance, corrugated barb underside, arcuate barb base, or varying barb size.



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