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[54]	ULTRASOUND TRANSDUCER PROBE HAVING CASE HANDLE GRIP SURFACES				
[75]	Inventors:	Richard A. Lyon, Palo Alto; Richard W. Henderson, Fremont, both of Calif.; Robert Mesaros, Bozeman, Mont.; Vaughn R. Marian, Saratoga, Calif.			
[73]	Assignee:	Acuson Corporation, Mountain View, Calif.			
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Primary Examiner-Francis J. Jaworski Attorney, Agent, or Firm-Hopkins & Carley

ABSTRACT [57]

A hand-held transducer probe is overlapped with elastomeric material for improving the friction and softness of the grip of the probe. The elastomeric material comprises a biocompatible material having a tear strength in excess of 110 pounds per inch and a hardness level less than approximately shore A 80. Also disclosed is a method of producing a hand-held transducer probe having an improved grip comprising the steps of assembling an acoustic array and cable assembly; attaching a handle portion over aid acoustic array and cable assembly; and attaching an elastomeric material over at least a portion of said handle portion.

30 Claims, 7 Drawing Sheets

