

Title (en)
ULTRASOUND PROBE

Title (de)
ULTRASCHALL-PRÜFKOPF

Title (fr)
PALPEUR À ULTRASONS

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Application
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Abstract (en)
[origin: WO2013139872A1] The invention relates to an ultrasound probe that contains an ultrasound transducer arrangement (2) comprising a plurality of transducer elements (4i) which are arranged next to one another in a row, which can be controlled with a time delay, and the transmitting/receiving surfaces (6i) of which are inclined relative to one another such that the angle of inclination ($\alpha_{i,j}$) between the transmitting/receiving surfaces (6i, 6j) of two transducer elements (4i, 4j) increases with the number of transducer elements (4i) located between said transducer elements (4i, 4j), and at least two of the incremental angles of inclination ($\alpha_{i,i+1}$) between each pair of adjacent transducer elements (4i, 4i+1) are different.

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Citation (search report)
See references of WO 2013139872A1

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