

Title (en)

METHOD FOR PRODUCING A MEMBRANE FOR AN ULTRASONIC SENSOR, AND MEMBRANE FOR AN ULTRASONIC TRANSDUCER

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER MEMBRAN FÜR EINEN ULTRASCHALLSENSOR UND MEMBRAN FÜR EINEN ULTRASCHALLWANDLER

Title (fr)

PROCÉDÉ DE PRODUCTION D'UNE MEMBRANE POUR UN CAPTEUR À ULTRASONS, ET MEMBRANE POUR TRANSDUCTEUR À ULTRASONS

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Application

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Abstract (en)

[origin: WO2021115740A1] The invention relates to a method for producing a membrane (101a) for an ultrasonic sensor. First, a membrane body (100) consisting of a metal material is provided. Then, an outer surface region (106) of the membrane body (100) is degreased. Subsequently, the outer surface region (106) of the membrane body (100) is pickled. In order to pre-activate a subsequently applied second passivation layer (110), a first passivation layer (105) is also deposited, as a first layer, on the outer surface region (106).

IPC 8 full level

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