

Title (en)

DIAPHRAGM AND METHOD FOR PRODUCING A DIAPHRAGM FOR AN ULTRASONIC TRANSDUCER

Title (de)

MEMBRAN UND VERFAHREN ZUR HERSTELLUNG EINER MEMBRAN FÜR EINEN ULTRASCHALLWANDLER

Title (fr)

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

Publication

**EP 2457231 A1 20120530 (DE)**

Application

**EP 10728128 A 20100617**

Priority

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Abstract (en)

[origin: WO2011009513A1] The invention relates to a diaphragm (1) for an ultrasonic transducer having a diaphragm body (2) of metallic material, which is provided with a coating (10) on an outer surface region (5; 8). In order to enable the in particular damage-resistant coating of the diaphragm surface, the coating (10) is designed to be transparent such that the surface region (5; 8) of the diaphragm body (2) is visible through the coating (10).

IPC 8 full level

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CPC (source: EP US)

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