

Title (en)

ULTRASONIC TRANSDUCER, AND METHOD FOR PRODUCING AN ULTRASONIC TRANSDUCER

Title (de)

ULTRASCHALLWANDLER UND VERFAHREN ZUR HERSTELLUNG EINES ULTRASCHALL-WANDLERS

Title (fr)

TRANSDUCTEUR ULTRASONORE ET PROCÉDÉ DE FABRICATION D'UN TRANSDUCTEUR ULTRASONORE

Publication

EP 2893303 A1 20150715 (DE)

Application

EP 13759168 A 20130903

Priority

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- EP 2013068203 W 20130903

Abstract (en)

[origin: WO2014037354A1] The invention relates to an ultrasonic transducer (1) comprising a housing (2) and a piezo element (5). The piezo element (5) is inserted into a cavity (4) of the housing, and the housing (2) is equipped with a covering means (8) which covers the cavity (4). A spring element (6) is arranged between the covering means (8) in the piezo element (5), said spring element applying a spring force onto the piezo element (5), and the covering means (8) has multiple conductor paths which establish a contact through the covering means (8).

IPC 8 full level

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Citation (search report)

See references of WO 2014037354A1

Citation (examination)

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