

Title (en)

ULTRASONIC CONVERTER WITH A BOARD FOR AN ELECTRIC CIRCUIT ARRANGED IN THE LONGITUDINAL DIRECTION OF THE CONVERTER

Title (de)

ULTRASCHALLWANDLER MIT IN WANDLERLÄNGSRICHTUNG ANGEORDNETER PLATINE FÜR EINE ELEKTRISCHE SCHALTUNG

Title (fr)

TRANSDUCTEUR ULTRASONORE COMPORTANT UNE PLATINE MONTEE DANS LE SENS LONGITUDINAL DUDIT TRANSDUCTEUR, POUR UN CIRCUIT ELECTRIQUE

Publication

EP 1005693 A2 20000607 (DE)

Application

EP 98948834 A 19980814

Priority

- DE 19736753 A 19970823
- DE 19835782 A 19980807
- EP 9805171 W 19980814

Abstract (en)

[origin: WO9910875A2] The invention concerns an ultrasonic converter. The object of the invention is to provide a novel wiring and connection technique for such a converter. This object is attained by a novel arrangement of the electric circuitry and by the use of flexible electroconducting foils (50) for connecting the electric components (57, 87) and for creating a novel cable outlet for ultrasonic converters. Advantageous developments concern the connection of the electric circuit (57) to the flexible conducting foils, and the use of such conducting foils (50) as cable looms for interconnecting the converters.

IPC 1-7

G10K 11/00

IPC 8 full level

G10K 11/00 (2006.01)

CPC (source: EP)

G10K 11/004 (2013.01)

Citation (search report)

See references of WO 9910875A2

Cited by

EP1518758A3

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 9910875 A2 19990304; WO 9910875 A3 19990506; EP 1005693 A2 20000607; EP 1005693 B1 20030212; ES 2188018 T3 20030616

DOCDB simple family (application)

EP 9805171 W 19980814; EP 98948834 A 19980814; ES 98948834 T 19980814