

MULTI-ROTOR ELECTROMECHANICAL TRANSDUCER AND
METHOD FOR CONTROLLING SUCH A TRANSDUCER

Abstract

In order that each of its rotors (18 to 21) may be individually controlled, the transducer (1) comprises a stator (2) having two main parts (3, 4) and $2N + 1$ transverse parts (5 to 13). N openings (14 to 17) through each of which a stator (18 to 21) passes, are each arranged in one of the main parts in the prolongation of one of the even rank transverse parts. $N + 1$ coils each surround one of the odd rank transverse parts.

Application to selective driving of several mobile elements.

FIGURE 1