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**(54) NAPRAVA SA OSCILUJUĆIM ELASTIČNIM
KRILOM ZA POGON PLOVILA**

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(57) Pronalazak, naprava sa oscilujućim elastičnim krilom za pogon plovila, sastoji se iz osovine (4) na koju je navučena dvokraka poluga (3), koja može da se horizontalno zakreće oko osovine (4) i koja je sa jedne strane savijena prema dole, pri čemu je na taj njen kraj pomoću vijaka (2) pričvršćeno elastično krilo (1), a na drugi kraj pričvršćen je elektromotor (8) sa frekventnim regulatorom (9), koji se napajaju iz akumulatora (11), pri čemu je na vratilo (7) elektromotora (8) čvrsto navučena poluga (6) sa masom (5), a graničnici (10) pričvršćeni su na plovilo i služe da ograniče amplitudu oscilacija dvokrake poluge (3), a sa tim i elastičnog krila (1).

**(54) DEVICE HAVING OSCILLATING ELASTIC
ARMS TO DRIVE VESSELS**

(57) Invention is a device having an oscillating elastic arm to drive vessels, includes an axle (4) whereon is drawn a double-arm lever (3), that may swerve horizontally around its axle (4) and that is from one side bent downward, where on that ending thereof by means of a screw (2) is fixed an elastic arm (1), and the other ending is fixed to electric motor (8) with frequency regulator (9), being attacked or attack from an accumulator (11), where onto a shaft (7) of electric motor (8) is firmly drawn on a lever (6), along with a mass (5), and the limiters (10), are fixed to the vessel and are used to limit the amplitude of oscillations of the double arm lever (3), and thereby of elastic wing (1), as well.

