

An information-control system of adaptive robot with one input and three outputs contains series-connected sensor of slippage and first amplifier, a tactile sensor. The system additionally contains a control computer unit, third adder with two direct lines and one inverted input, third, fourth, fifth, sixth and seventh slave keys, the output of tactile sensor is connected through the sixth slave key to the first inputs of the first element OR and first RS-trigger, controlled inputs of fifth, sixth and seventh slave keys, and also the input of the second delay unit are connected to the second additional input of system, the input of power amplifier is connected with the output of the third adder, which first input is connected through the third slave key with the output of the first slave key, the second input through the fifth slave key - with the output of the second adder, and the third inverted input through the seventh and fourth slave keys - with the output of the source of reference voltage, the output of the first threshold element is connected to the fourth output of system, controlled input of the fourth key and to the input of the negation element, which output is connected with controlled input of the third key; moreover the first and second inputs, and also the first, second, third and fourth outputs of system are connected to two corresponding outputs and four corresponding inputs of the computer control unit.