

A shaper of a packet of meander-type pulses with adjustable width and fixed number equal to three comprises two reversible binary counters, first of which is a countdown counter, which has a clock input, a synchronic parallel load enable input and data loading inputs, a counter mode enable input, an asynchronous reset, an overflow output. Third two-digit counter is introduced, which comprises JK-flip-flops, two inverters, first and second OR elements, a circuit comprising in series connected a resistor and a capacitor, a start-stop device comprising a synchronous D flip-flop having an asynchronous reset, first and second AND elements. Structure of the second reversible counter is simplified due to preventing a synchronous parallel load circuit.