LOGIC PINBALL.

PLAY until you like the red and blue rocker arm pattern. Can you get all the rocker arms to light up in the same colour?

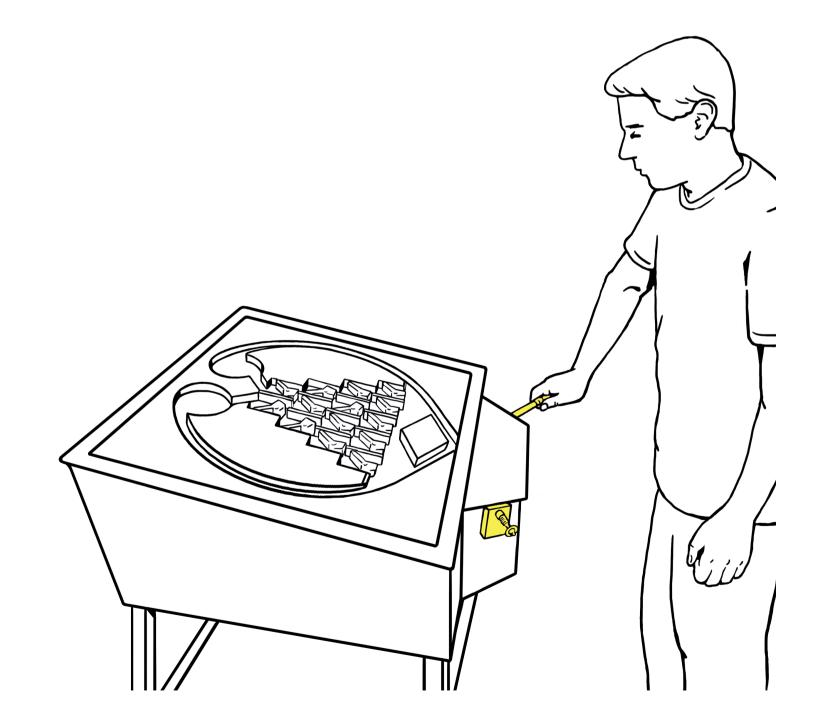
The pinball machine's rocker arms can light up in either the state of "red" or "blue". Therefore, they represent a binary system (Lat. binarius = consisting of two). The ball's movement logically links the states of the individual rocker arms to each other.

phæno

da staunst du.

5165

Nowadays, computers use binary numbers. Mathematically, the two possible states are represented by the numerals "0" and "1". Electronically, they are represented by varying voltage, electric currents, charge quantity, magnetic fields or intensities, for example.



Idea and construction: Technische Sammlungen Dresden.