In the current version of an etch-a-sketch any pictures that are drawn must be immediately erased, and only one person is able to use it at a time.

I would like to make an electronic etch-a-sketch that has the ability to save pictures that are drawn and a second ability to play two player games.

Traditional Etch-A-Sketch

The original etch-a-sketch uses two knobs to control the movement of stylus that moves an aluminum powder thus drawing a line.
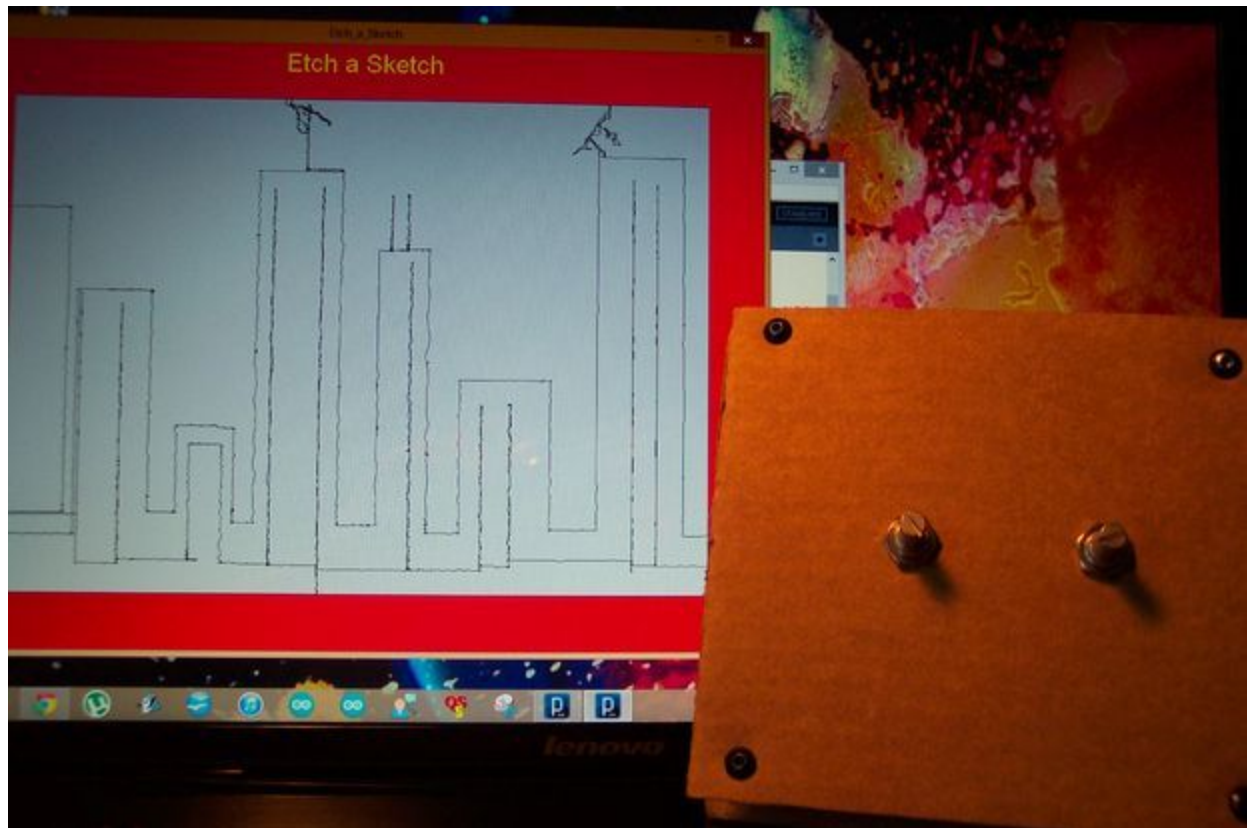https://en.wikipedia.org/wiki/Etch_A_Sketch

This was a toy designed to allow kids to make animations with twelve frames which meant it allowed kids to save their drawings, however it failed because the process was too time consuming and difficult.
https://techcrunch.com/2009/12/11/disappointing-gifts-the-etch-a-sketch-animator/

Virtual Etch-a-Sketch

This is an instructable where a person used potentiameters and and accelerameter to make an electronic etch a sketch using arduino and processing.

http://www.instructables.com/id/Virtual-Etch-A-Sketch/