## Abstract of Disclosure

A driving circuit includes a pair of input ports, a pair of differential output ports, a first differential pair, a second differential pair, a load unit, and a current source. The first differential pair is directly connected to a first voltage level, and is coupled to the pair of input ports and the pair of differential output ports. The second differential pair is coupled to the pair of input ports and the pair of differential output ports. The load unit is coupled to the pair of differential output ports. The current source is coupled between the second differential pair and a second voltage level.