ABSTRACT

METHOD AND APPARATUS FOR MANUFACTURING SLIDERS

An object of the invention is to manufacture sliders having excellent properties with accuracy and to improve the production efficiency and the cleaning property.

In a method of the invention to manufacture a bar in which a row of slider sections are aligned, a wafer block is made from a wafer in which rows of slider sections are aligned. The wafer block is bonded to a dummy block on a support plate. Next, a processing step and a cutting step are repeated. The processing step is to perform a specific processing on the medium facing surfaces of a row of slider sections in the medium facing surface of the wafer block bonded to the support plate. The cutting step is to cut the wafer block together with the support plate such that the row of slider sections whose medium facing surfaces have received the specific processing are separated from the wafer block to be the bar. A tape is affixed to the medium facing surfaces to protect the medium facing surfaces in the cutting step.

FIG. 12