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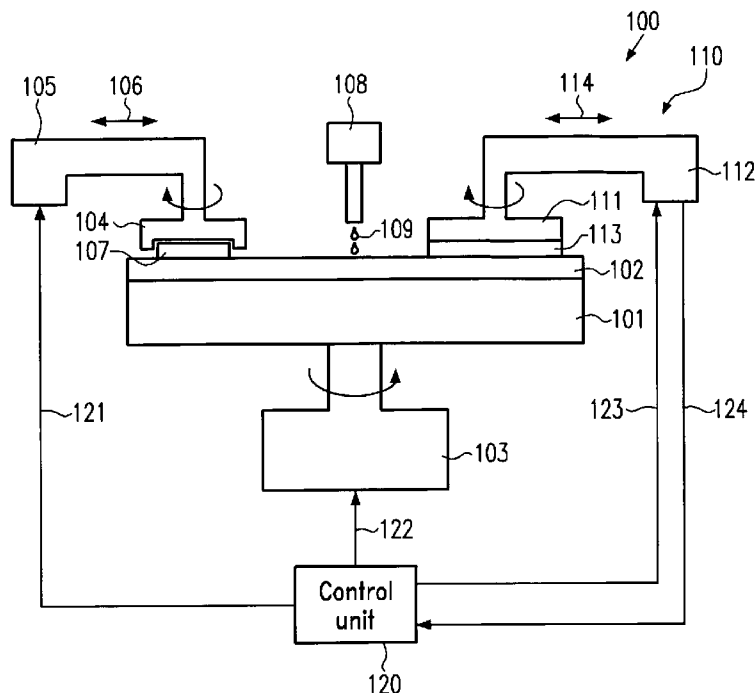
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(54) Title: A METHOD AND SYSTEM FOR CONTROLLING THE CHEMICAL MECHANICAL POLISHING BY USING A
SENSOR SIGNAL OF A PAD CONDITIONER



(57) Abstract: In a system and a method, according to the present invention, a sensor signal, such as a motor current signal, from a drive assembly of a pad conditioning system is used to estimate the status of one or more consumables (113) in a CMP system.

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