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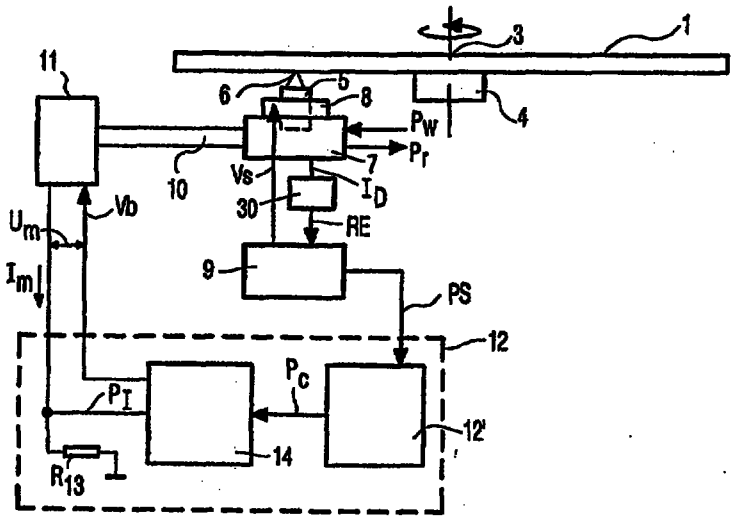
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(54) Title: POSITIONING SYSTEM AND APPARATUS INCLUDING THE POSITIONING SYSTEM



(57) Abstract

A positioning system in accordance with the invention includes a drive member (11) for moving a second part with respect to a first part (1) and a fine–positioning member (8) for moving a third part (5) with respect to the second part (7). The positioning member also includes control means (12) for continuously controlling the drive member (11) in response to the orientation signal (PS). The control means (12) include control signal generating means (12') for generating a control signal (P_C) from the orientation signal (PS). The control means (12) further include a sensor (R_{13}) for generating an auxiliary signal (P_I) which is an indication for a current (Im) consumed by the drive member (11), and signal combination means (14) for generating a drive voltage (Um) for the drive member (11) in response to the control signal (P_C) and the auxiliary signal (P_I). The invention further relates to an apparatus for reading and/or writing onto an information carrier and including such a positioning system.