

Title (en)
Analogue joystick

Title (de)
Analoger Steuerknüppel

Title (fr)
Mannette de commande analogique

Publication
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Application
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Priority
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Abstract (en)
A joystick assembly (10) having a non-preferential displacement characteristic. The joystick assembly (10) includes a shaft member (12) mounted for pivotal movement relative to a support platform (20) throughout a plurality of angular positions. The support platform (20) is adapted for placement in a video game cabinet in custom or retrofit applications. A plurality of springs (24) connected to the shaft member (12) serve to bias the shaft member in a neutral position which in alternative embodiments comprises a side-detent position and a center-detent position. In a preferred embodiment, the non-preferential displacement characteristic is achieved by pre-loading the springs (24). In one embodiment, the springs (24) are generally parallel to the support platform (20) at a depth which does not exceed the depth of the shaft member (12), thus enabling the joystick assembly to be mounted within a relatively small space. <IMAGE>

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