

Title (en)

DEVICE THAT IMPROVES THE SMOOTH ENGAGEMENT OF ANALOGUE JOYSTICKS

Title (de)

VORRICHTUNG ZUR VERBESSERUNG DER GLATTEN INEINGRIFFNAHME VON ANALOGEN JOYSTICKS

Title (fr)

DISPOSITIF AMELIORANT LA PROGRESSIVITE DES JOYSTICKS ANALOGIQUES

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Application

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Priority

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- FR 0108486 A 20010627

Abstract (en)

[origin: FR2826589A1] The invention relates to an adaptive, removable device that is used to improve the smooth engagement of analogue joysticks. The inventive device, once installed on the joystick, forces the user gradually to increase the force that he/she exerts on the joystick in order to increase the inclination of said joystick. The device consists of a body (1) which is made from a compressible elastic material and which is characterised in that it comprises a central opening (2) which is used to install said device on, or remove it from, the joystick (4+5) by means of elasticity. Once the device has been installed, the joystick lever (5) passes through the centre of the body (1) thereof, said body being compressed between the projecting part (4) and the housing (6) of the joystick (4+5). When the user tilts the joystick (4+5), he/she exerts a counteracting force to that from the body of the device (1). According to the invention, the device is intended, in particular, to improve the smooth engagement of analogue joysticks of gamepad-type levers for computer and game consoles.

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