

Title (en)

TRACKBALL DEVICE FOR CONTROLLING AN ELECTRONIC APPARATUS, AND PRODUCTION PROCESS

Title (de)

ROLLKUGELVORRICHTUNG ZUR STEUERUNG EINER ELEKTRONISCHEN VORRICHTUNG UND HERSTELLUNGSVERFAHREN

Title (fr)

DISPOSITIF A BOULE ROULANTE PERMETTANT DE COMMANDER UN APPAREIL ELECTRONIQUE, ET PROCEDE DE PRODUCTION ASSOCIE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2004024423A2] The invention proposes a device (20) of the type comprising a generator of control signals which comprises a mobile contact rod (70T) which is elastically restored by a spiral torsion spring (50T) whose cylindrical body (48T) is accommodated in the housing and whose second axial end (54T) is immobilized, characterized in that the span of second axial end of the spring is accommodated in a duct (46L, 46T) of the housing with at least one turn of this span which is thermowelded into the concave wall (47L, 47T) of the duct so as to immobilize it in rotation. According to the process, the thermowelding is carried out by heating by Joule effect of the turns by means of two electrodes (E1, E2).

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IPC 8 full level

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CPC (source: EP KR)

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