

Title (en)

SENSOR SHIFT STRUCTURES IN OPTICAL IMAGE STABILIZATION SUSPENSIONS

Title (de)

SENSORVERSCHIEBUNGSSTRUKTUREN BEI AUFHÄNGUNGEN ZUR STABILISIERUNG OPTISCHER BILDER

Title (fr)

STRUCTURES DE DÉPLACEMENT DE CAPTEUR DANS DES SUSPENSIONS DE STABILISATION D'IMAGE OPTIQUE

Publication

EP 3555470 A4 20201209 (EN)

Application

EP 17879841 A 20171215

Priority

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- US 2017066864 W 20171215

Abstract (en)

[origin: CN110199119A] A suspension assembly is described. The suspension assembly including a static member or plate; a moving member or plate movable about an x-axis and a y-axis with respect to the static plate; a sensormounting region on the moving plate; and one or more shape memory alloy (SMA) elements extending between and coupled to the static plate and moving plate. The SMA elements, when driven by a controller, move the moving plate and the sensor mounting region thereon about the x-axis and the y-axis with respect to the static plate.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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