

Title (en)
ADAPTER FOR PIVOTING A LENS

Title (de)
ADAPTER ZUM VERSCHWENKEN EINES OBJEKTIVS

Title (fr)
ADAPTATEUR POUR FAIRE PIVOTER UN OBJECTIF

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Application
EP 17804472 A 20171108

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Abstract (en)
[origin: WO2018087170A1] The invention relates to an adapter (10) for pivoting a lens relative to an image sensor in a camera housing coupled by means of the adapter (10), comprising a lens-side supporting ring (20) and a housing-side supporting ring (30), which are mounted in sliding fashion relative to one another by correspondingly cylindrically curved sliding surfaces (22, 32) facing one another, the virtual cylinder axis (Z) of the cylindrical curvature of the sliding surfaces (22, 32) lying in a plane of the image sensor. The invention is characterized in that a transmission lever (50) pivotable about a lever axis (H) aligned parallel to the virtual cylinder axis (Z) is mounted on the lens-side supporting ring (20), the first lever arm (51) of which transmission lever (50) extends in a circumferential direction on the lens side of the lever axis (H) and, via a helical groove (61) and a coupling body (511) engaging into the latter, is coupled to a concentric adjusting ring (42) mounted rotatably on the lens-side supporting ring (20) and the second lever arm (52) of which transmission lever (50) extends in an axial direction on the housing side and is supported on an anchor structure (70) fixed to the housing-side supporting ring (30).

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