

Title (en)

OBJECTIVE PIVOTING DEVICE HAVING CROSSED SWIVELLING AXES

Title (de)

OBJEKTIVSCHWENKVORRICHTUNG MIT GEKREUZTEN SCHWENKACHSEN

Title (fr)

DISPOSITIF D'ARTICULATION D'OBJECTIF PRESENTANT DES AXES D'ARTICULATION CROISES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO03058340A1] The invention relates to an objective pivoting device (1) for pivoting an objective which is concentrically arranged in said device, about two perpendicular swivelling axes (A-A; M-M) which cross each other at a common apex in the optical axis of the objective. The inventive device comprises pivoting adjustment means (20, 21) which are respectively provided with a cable drive having three cable sections (20A - 20C; 21A - 21C), the first cable section (20A, 21A) extending from an adjustment axle coil (22A, 23A) to the first of the bearing elements (15, 40), the second section (20B, 21B) extending from said first bearing element to a second bearing element (15, 40) which is coaxial in relation to the first, and the third cable section (20C, 21C) returning from said second bearing element to a second coil (22B, 23B) of the adjustment axle (22C, 23C) of the pivoting adjustment means (20, 21).

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G02B 7/003 (2013.01 - EP US); **G02B 7/023** (2013.01 - EP US)

Citation (search report)

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Cited by

US8075201B2; US7800680B2; US8289436B2; US8773571B2

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