

Title (en)
MODULAR MULTI-CAMERA SYSTEM

Title (de)
MODULARES MULTIKAMERASYSTEM

Title (fr)
SYSTÈME À CAMÉRAS MULTIPLES MODULAIRE

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Abstract (en)
[origin: WO2022008425A1] The invention relates to a modular multi-camera system (30) for industrial image processing, comprising at least one beam-shaped girder section (31) and a plurality of equipping modules (20, 40, 41) fastened thereto, at least some of said equipping profiles being camera modules (20) which each have an image sensor (6a, 6b) and a lens (21). The equipping modules (20, 40, 41) are individually arranged in removable fashion at discrete module positions on the outside of the girder profile (31) and are able to be strung together so as to be flush. Moreover, in the direction of the longitudinal axis (39) of the girder profile (31), they have a width corresponding to one or more base units (B). Moreover, the invention relates to a method for positioning the equipping modules (20, 40, 41) on the beam-shaped girder section (31), within the scope of which they are individually arranged in removable fashion at discrete module positions on the outside of the girder profile (31) by virtue of being placed flush against one another or by virtue of being aligned with markings on the girder profile (31) along the longitudinal axis (39) thereof or by virtue of being put into a latching connection at the module position.

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