

Title (en)

PROCESS FOR CALIBRATING AN IMAGE PROCESSING SYSTEM.

Title (de)

VERFAHREN ZUR KALIBRIERUNG EINES BILDVERARBEITUNGSSYSTEMS.

Title (fr)

PROCEDE D'ETALONNAGE D'UN SYSTEME DE TRAITEMENT D'IMAGES.

Publication

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Application

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Priority

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- EP 9301394 W 19930603

Abstract (en)

[origin: WO9325894A1] A test piece (2) partially or completely made of wood is moved in a forward direction (3) through a testing station (1) provided with an image processing system (4). Four line cameras (7) store each a line-shaped section (8) of the surface of the test piece (2). The image signals are used by an image-processing computer (11) for controlling test piece (2) evaluating functions. Fields of luminosity, lines, structural and/or colour patterns are arranged in the field of vision of each image sensor in order to radiometrically, geometrically and/or colorimetrically calibrate them. The thus obtained image signals are used by the image-processing computer (11) in order to recover calibration data and are used for calibrating the corresponding image sensor.

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IPC 8 full level

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CPC (source: EP)

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