

Title (en)
IMAGE PROCESSING DEVICE AND ASSOCIATED OPERATING METHOD

Title (de)
BILDVERARBEITUNGSEINRICHTUNG UND ENTSPRECHENDES BETRIEBSVERFAHREN

Title (fr)
DISPOSITIF DE TRAITEMENT D'IMAGES ET PROCEDE POUR LE FAIRE FONCTIONNER

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Abstract (en)
[origin: WO2006024646A1] The invention relates to an image processing device (1, 48, 51) comprising: several image signal inputs (2-9) for receiving a respective image input signal, said signals being unsynchronised; at least one image signal output (23-26) for emitting at least one image output signal; a combiner (22) for combining the different image input signals to form the image output signal; several synchronisers (14-21), which are respectively connected downstream of the image signal inputs (2-9) and which synchronise the unsynchronised image input signals; and several distorters or rectifiers for distorting or rectifying the individual image input signals before they are combined to form the image output signal. According to the invention, the distorters or rectifiers are formed by the individual synchronisers (14-21) and the image input signals are distorted or rectified independently of one another by one or more synchronisers (14-21). The invention also relates to an associated operating method.

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Citation (examination)
• US 6340991 B1 20020122 - CHEN TSUHAN [US], et al
• US 2001035912 A1 20011101 - COOPER J CARL [US], et al
• US 6507370 B1 20030114 - FRANKLIN DENNIS E [US], et al
• See also references of WO 2006024646A1

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