

Title (en)
METHOD FOR AT LEAST PARTIALLY COMPENSATING FOR ERRORS IN INK DOT PLACEMENT DUE TO ERRONEOUS ROTATIONAL DISPLACEMENT

Title (de)
VERFAHREN ZUM MINDESTENS TEILWEISEN KOMPENSIEREN VON FEHLERN BEI DER TINTENPUNKTPositionIERUNG AUFGRUND VON FEHLERHAFTER DREHVERSchiebung

Title (fr)
PROCEDE POUR LA COMPENSATION AU MOINS PARTIELLE D'ERREURS DANS LE PLACEMENT POINTS D'ENCRE DUES A UN DEPLACEMENT ROTATIONNEL ERRONE

Publication
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Application
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Priority
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Abstract (en)
[origin: WO2005120835A1] A method of at least partially compensating for errors in ink dot placement by at least one of a plurality of nozzles due to erroneous rotational displacement of a printhead module relative to a carrier, the nozzles being disposed on the printhead module, the method comprising the steps of: (a) determining the rotational displacement; (b) determining at least one correction factor that at least partially compensates for the ink dot displacement; and (c) using the correction factor to alter the output of the ink dots to at least partially compensate for the rotational displacement.

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- [XA] EP 1375146 A1 20040102 - OLYMPUS OPTICAL CO [JP]
- [XA] US 2004022570 A1 20040205 - IOKA KEN [JP], et al
- [A] US 2002041299 A1 20020411 - LEE SUNG-HEE [KR], et al
- [A] US 2002126169 A1 20020912 - WYNGAERT HILBRAND VANDEN [BE], et al
- See references of WO 2005120835A1

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