Title (en)

INK CONTAINER FOR RELIABLE ELECTRICAL CONNECTION WITH A RECEIVING STATION

Title (de)

TINTENBEHÄLTER FÜR ZUVERLÄSSIGE ELEKTRISCHE VERBINDUNG MIT EINER AUFNAHMESTATION

Title (fr)

RECIPIENT A ENCRE ETABLISSANT UNE CONNEXION ELECTRIQUE FIABLE AVEC UNE STATION DE RECEPTION

Publication

EP 1259380 B1 20041006 (EN)

Application

EP 01903450 A 20010131

Priority

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- US 55687900 A 20000419

Abstract (en)

[origin: WO0154912A1] The present disclosure relates to a replaceable ink container (12) for providing ink to an inkjet printing system (10). The replaceable ink container (12) includes an engagement feature (42) disposed on the leading edge (72) and configured for engagement with corresponding engagement features (48) associated with the inkjet printing system (10). The engagement features (48) define a pivot axis (92) about which the replaceable ink container (12) pivots during insertion into the inkjet printing system (10). Also included with the replaceable ink container (12) is a plurality of electrical contacts (78) disposed on a leading edge (72) relative to an insertion direction. The plurality of electrical contacts (78) are disposed on the replaceable ink container (12) below the pivot axis (92) so that pivoting the replaceable ink container (12) about the pivot axis (92) during insertion causes the plurality of electrical contacts (78) on the ink container (12) to move toward corresponding electrical contacts (64) associated with the printing system (10) to establish electrical interconnection therebetween.

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