



(43) International Publication Date
16 October 2014 (16.10.2014)

- (51) International Patent Classification:
G06K 19/06 (2006.01)
- (21) International Application Number:
PCT/EP2014/057506
- (22) International Filing Date:
14 April 2014 (14.04.2014)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
PCT/EP2013/057666 12 April 2013 (12.04.2013) EP
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- (81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY,

BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— of inventorship (*Rule 4.17(iv)*)

Published:

— with international search report (*Art. 21(3)*)

(54) Title: A CARD WITH AN OFFSET FILED GENERATOR

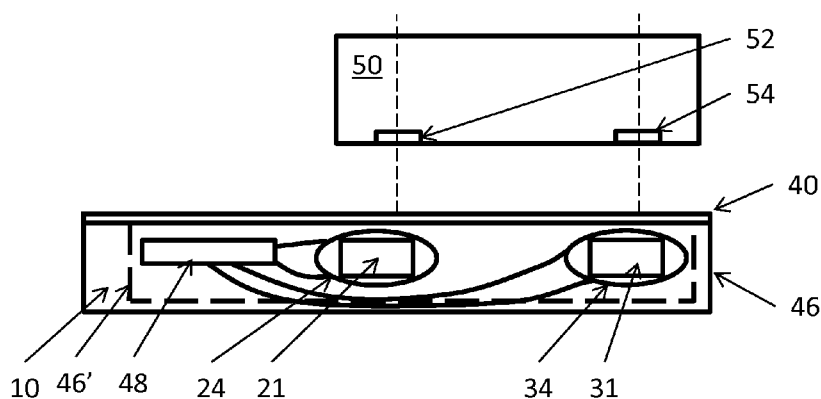


Figure 5

(57) Abstract: An assembly of a card and a card reader, the card reader comprising a reading head configured to be positioned over a predetermined curve of the card while sensing the electromagnetic field and to output a signal relating to the field sensed, the card comprising an oblong field generator comprising at least two end portions configured to output at least part of the electromagnetic field, wherein the end portions are at least 1.8mm wide and positioned so that, when projected on to a plane of the surface, an edge of each end portion is positioned no more than 0.5mm from the curve and/or the curve not overlap the end portions in the projection. The curve is defined by the path of the reading head over the card. The card has a generator displaced in relation to standard cards where the generator is positioned directly under the curve.

