

Figure 1

Fig. 1a

Left side:

Orange ink based on
standard soft
magnetic iron pigment

Right side:

Same ink as on left
side but with coated
iron pigment



Fig. 1b

Same inks as in 1.a
but transformed in
grey scale

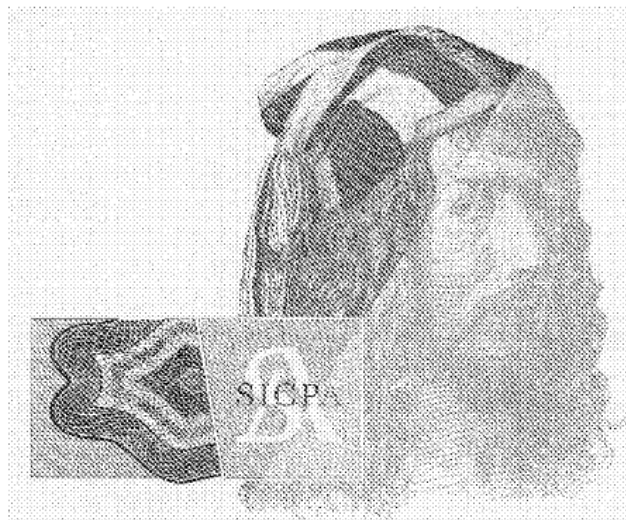


Fig. 1c

IR response (filter
850nm) of inks
described in 1.a



Figure 2:

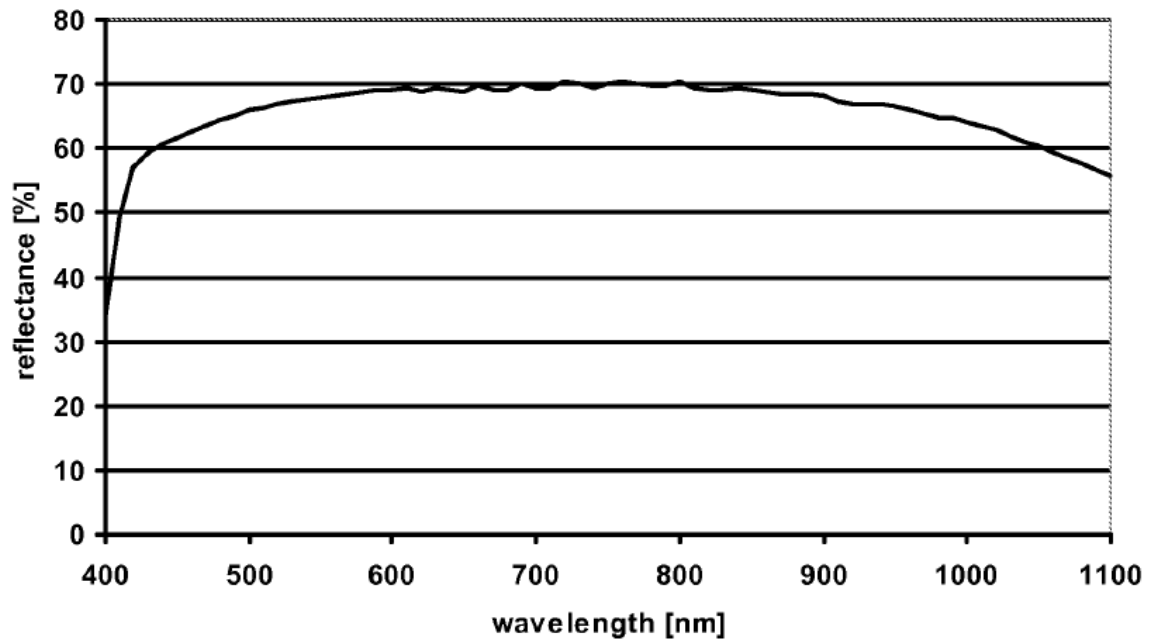


Fig. 2a: IR response of transparent magnetic intaglio ink

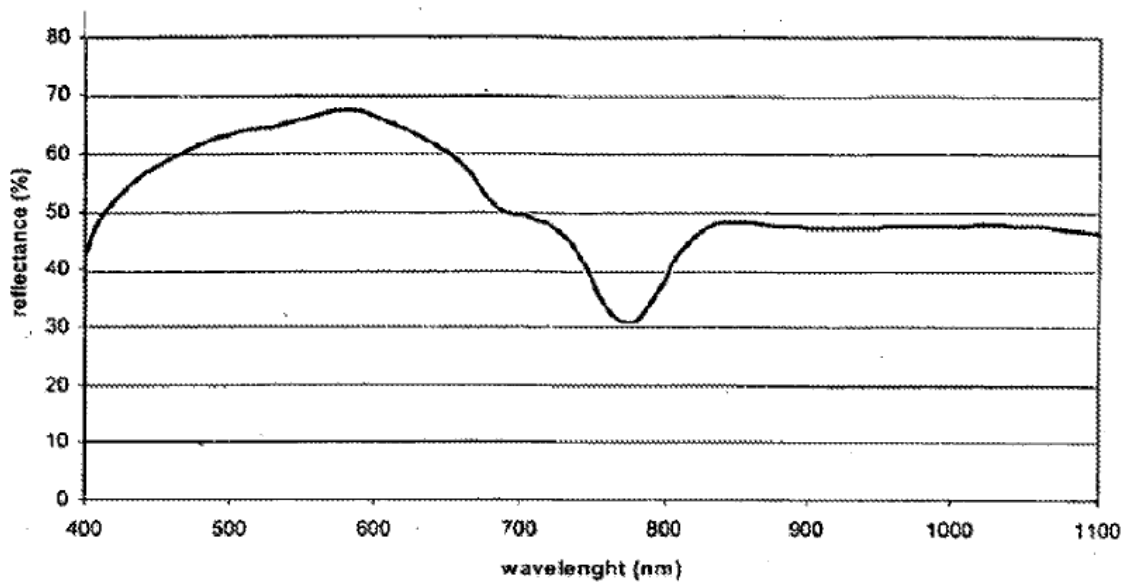


Fig. 2b: IR response of transparent magnetic intaglio ink with additional specific IR absorption peaks.

Figure 3:

Example of an application on a banknote

