

Title (en)
PALM PRINTER

Title (de)
HANDTELLER-ABDRUCKVORRICHTUNG

Title (fr)
RELEVÉ DE L'EMPREINTE DE LA PAUME

Publication
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Application
EP 95939714 A 19951103

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Abstract (en)
[origin: WO9617480A2] The present invention provides an optical system operable in eliminating parallax distortion in a captured image. Specifically, the apparatus eliminates parallax distortion in a palm print image. The apparatus includes a prism having a receiving surface and an object surface. A palm is placed on the receiving surface and a light illuminates the receiving surface so that an image representative of the palm is propagated from the object surface. The propagated image includes a plurality of segments. A lens selectively magnifies each of the segments by a different amount, as to create a plurality of magnified segments of equal length. A image recording medium then captures the magnified segments. The invention also provides a cylindrical device operable in capturing the image of the palm, where the palm may be rolled across a transparent cylinder and reflected light is captured by a recording medium representative of the palm print.

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