

(54) Title of the invention : LDR BASED PAINLESS HANDHELD ASSISTIVE JAUNDICE INDICATOR FOR INFANTS

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(57) Abstract :
 ABSTRACT LDR based Painless Handheld Assistive Jaundice Indicator for infants The present disclosure introduces a LDR-based painless handheld assistive jaundice indicator 100 which revolutionizes jaundice screening with its innovative and non-invasive approach. It comprises of blue LED 102, Light Dependent Resistor (LDR) 104, microcontroller 106, display panel 108, Power Source 110. This handheld device utilizes Light Dependent Resistor technology to detect the characteristic yellow hue associated with elevated bilirubin levels in infants and elderly patients. REFERENCE FIG 1

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