Fake Product Identification using Supply Chain

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Abstract*: In recent years, counterfeiting has become a major factor in the manufacture of goods. This affects a company's brand, revenue and bottom line. Identify genuine and counterfeit products using supply chain technology. Supply chain technology is a digital leger that keeps track of transactions in a number of databases that are linked together through chains. In this paper, OR codes offer a potent method to tackle the practice of product counterfeiting due to new developments in wireless and mobile technologies. This system can therefore be used to store product information and generate unique codes as database blocks. It asks for the user's unique code and compares it to entries in the supply chain database. If the codes match, the customer will be notified. Otherwise, the consumer will be notified that the product is counterfeit.*

Keywords: Quick Response code

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