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### Patent Search

Invention Title	ASPT- IDENTIFYING PAPER CURRENCY: AUTOMATIC IDENTIFYING PAPER CURRENCY, STOCKS, STAMPS USING IMAGE PROCESSING TECHNOLOGY
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#### Abstract:

Patent Title: ASPT- Identifying Paper Currency: AUTOMATIC IDENTIFYING PAPER CURRENCY, STOCKS, STAMPS USING IMAGE PROCESSING TECHNOLOGY ABSTRACT My Invention "ASPT- Identifying Paper Currency" is a technology for automatically identifying paper currency (old pattern, new pattern), stocks, stamps, Coin (old, new), by image processing. The system optically examines and views regions on the currency. The invented technology accepts the graphic pattern scanned, stores it as signal information, and then compares it with stored signals representing predetermined standard information on all types of patterns of the currency. The identification technology is obtained upon the concurrence of a predetermined amount of the two information signals being compared, and also the system can accommodate lateral shifts of the currency and skew angles of arrival of the currency, and still provides a suitable identification. The system can be used either to sort currency, or to identify a particular denomination while rejecting all other current denominations. The currency is scanned either in total or in part to determine information about the currency and compare this information with stored information. The technology also provides the information and comparison is carried out at a testing station where the information detected is directly compared with the stored information. The result of the currency must be momentarily stopped at which time the comparison can be carried out. Such momentary stoppage provides a non-uniform flow of the currency and results in difficulties during high speed operation.