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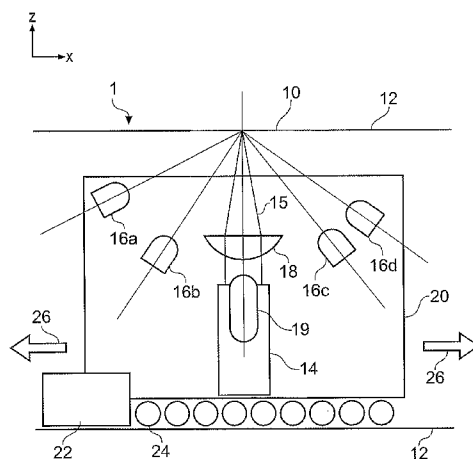
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(54) Title: VERIFICATION OF AUTHENTICITY



(57) Abstract: An article identification method can comprise: determining a signature from an article based upon an intrinsic characteristic of the article; and comparing the determined signature to a stored signature. The method can also comprise splitting the determined signature into blocks of contiguous data, performing a comparison operation between each block and respective blocks of the stored signature, and comparing an attribute of a comparison result from each block comparison to an expected attribute of the block comparison to determine a compensation value for use in determining a comparison result. The method can also comprise determining a similarity result between the determined signature and the stored signature, using the compensation value to adjust the determined signature. Thus an article damaged by stretching or shrinking can be successfully identified. Also, a non-linear signature determination can be accommodated without losing identification accuracy.

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