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(54) Device and procedure for verification of coins

(57) Device for obtaining physicomechanical characteristics of a coin (5) for its verification, particularly intended to be mounted in a selector, the selector comprising a casing which defines a rolling track (4) for the coin to be verified, in which track is located an impact element (6) which has an initial idle position in which said impact element is at least partially introduced in said track, so the coin strikes said impact element in its journey along the rolling track. The device comprises at least a first sensor (10) of an acoustic wave produced by the coin striking the impact element, which comprises means of conversion of the acoustic wave into an electric signal. The impact element is mounted on the casing of the selector with freedom of movement according to at least a first direction and said impact element is configured in such a way that, after the strike, it returns to its initial idle position.

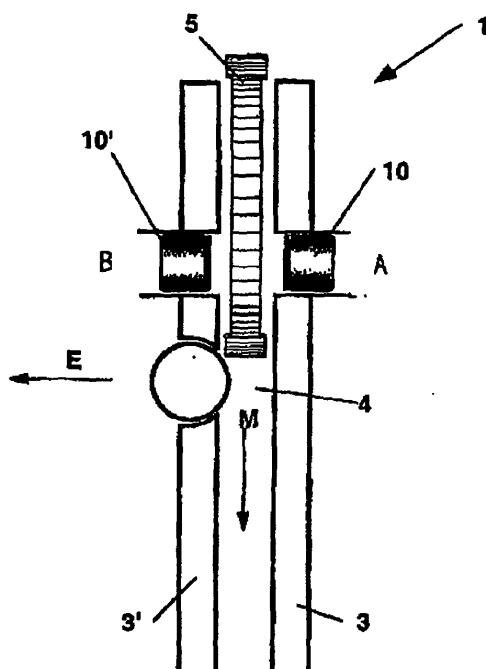


FIGURE 1



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EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7) G07D
Place of search THE HAGUE		Date of completion of the search 24 February 2004	Examiner Neville, D
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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