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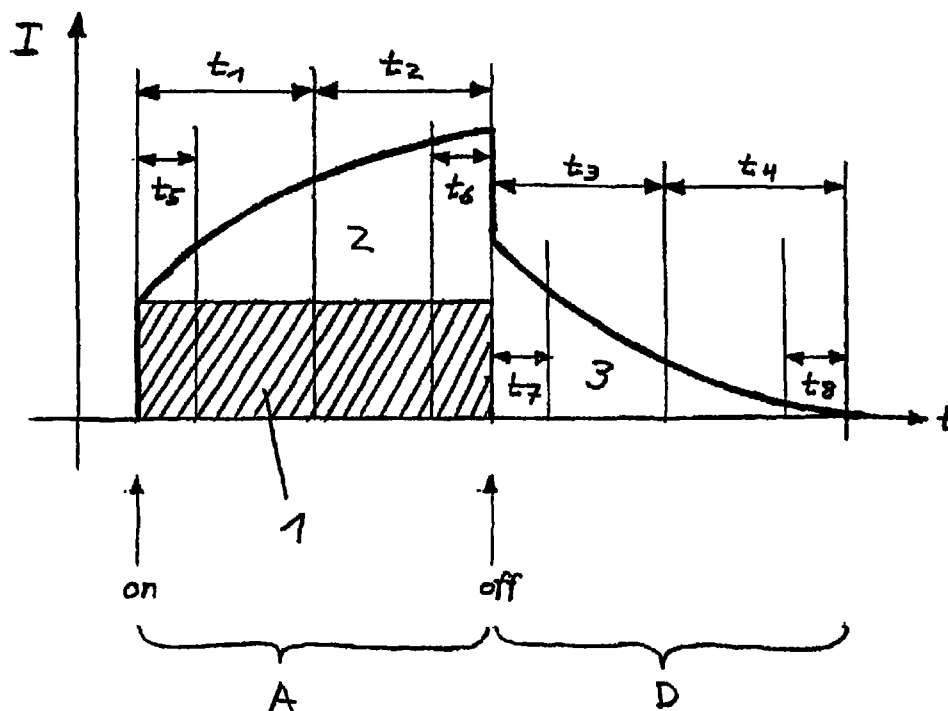
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1) Title: IMPROVED LUMINESCENCE CHARACTERISTICS DETECTOR



(57) Abstract: The invention discloses an improved method and a device implementing said method for the authentication of security documents or articles carrying luminescent marker compounds which show a time-deferred emission characteristic. The method allows a rapid extraction of characteristic luminescence parameters, such as emission intensity and time constants. The method is not sensitive to perturbations by ambient light and reduces the optical filtering requirements.



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