

Title (en)  
IDENTIFICATION BADGE VERIFICATION SYSTEM

Title (de)  
SYSTEM ZUR ÜBERPRÜFUNG VON IDENTIFIKATIONSKARTEN

Title (fr)  
SYSTEME DE VERIFICATION D'UN INSIGNE D'IDENTITE

Publication  
**EP 1049962 A1 20001108 (EN)**

Application  
**EP 98965556 A 19981231**

Priority  
• US 9827898 W 19981231  
• US 940898 A 19980120

Abstract (en)  
[origin: WO9936836A1] A security system including a security or identification badge (24) to be worn by a person. The identification badge has a reflective surface that has a predetermined reflective pattern indicating a predetermined identification status of the person wearing the badge. A means is provided for illuminating the reflective surface of the badge with radiation (22) and detecting the reflected radiation from the predetermined reflective pattern (20). A signal is produced from the detected radiation to indicate the predetermined identification status of the person wearing the badge. Preferably, the badge is illuminated with a visible wavelength of light and the predetermined reflective pattern includes a retroreflective film. Optionally, the reflective surface has a predetermined reflective pattern indicating a predetermined identification status of the person wearing the badge and a means for changing this predetermined reflective pattern to another reflective pattern that indicates another predetermined identification status, e.g., an electromagnetic energy source that radiates onto the reflective surface of the badge.

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**G04B 17/00**

IPC 8 full level  
**G06K 7/12** (2006.01); **G06K 19/06** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP)  
**G06K 7/12** (2013.01); **G06K 19/06009** (2013.01); **G07C 9/20** (2020.01)

Citation (search report)  
See references of WO 9936836A1

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