

Title (en)

Security counter.

Title (de)

Sicherheitsschalter.

Title (fr)

Guichet de sécurité.

Publication

**EP 0041473 A1 19811209 (FR)**

Application

**EP 81810090 A 19810311**

Priority

CH 419280 A 19800529

Abstract (en)

1. A security window comprising a recess in the counter (4, 4a) the median section of which is located underneath a security glass panel (2, 2a) abutting the counter (1, 1a) on both sides of the recess (4, 4a), said recess consisting of at least one thin element (5, 6) capable of vibrating and further comprising the moving component of an electro acoustic transducer (7, 9) attached underneath said thin element so as to cause it to vibrate in the manner of a loudspeaker diaphragm when actuated by at least one microphone (11, 12), characterized in that the recess (4, 4a) consists of two half recesses (5, 6) separated by a joint (17) which prevents the vibrations of one the two half recesses (5, 6) from reaching the other half recess with each thin element which constitutes one half recess being located on one of the two opposite sides of the glass panel (2, 2a) and further being operatively connected to one electro acoustic transducer (7, 9) actuated by a microphone (11, 12), and in that the microphone (11, 12) actuating the electro acoustic transducer (7, 9) of one of the two half recesses (5, 6) is positioned underneath the other half recess.

Abstract (fr)

La cuvette (4) du guichet est formée de deux demi-cuvettes (5, 6) isolées l'une de l'autre du point de vue acoustique, étant séparées par un joint (17), au droit de la vitre de sécurité. Un transducteur électro-acoustique (7) agit sur l'une des demi-cuvettes (5) sous la commande d'un microphone (12) disposé sous l'autre demi-cuvette (6). Pareillement, un transducteur (9) actionnant la demi-cuvette (6) à la façon d'une membrane de haut-parleur, est commandé par un microphone (11) situé sous l'autre demi-cuvette (5). Ainsi la cuvette et l'appareillage électrique se mettent en place d'un coup, cet appareillage est invisible des usagers du guichet, et l'on évite les sifflements qui se produisent pour certaines positions des microphones lorsque la cuvette est faite d'une seule pièce vibrante.

IPC 1-7

**E05G 7/00**

IPC 8 full level

**E05G 7/00** (2006.01)

CPC (source: EP)

**E05G 7/002** (2013.01)

Citation (search report)

- GB 1296903 A 19721122
- FR 2410409 A1 19790622 - SONY CORP [JP]
- FR 2421518 A1 19791026 - MINARD JOEL [FR]

Designated contracting state (EPC)

AT BE DE FR GB IT LU NL SE

DOCDB simple family (publication)

**EP 0041473 A1 19811209; EP 0041473 B1 19840627; AT E8166 T1 19840715; CH 636671 A5 19830615; DE 3164372 D1 19840802**

DOCDB simple family (application)

**EP 81810090 A 19810311; AT 81810090 T 19810311; CH 419280 A 19800529; DE 3164372 T 19810311**