

# INTELLECTUAL PROPERTY DOCUMENT

[www.idcband.co.uk](http://www.idcband.co.uk)

**id&c**

# INTELLECTUAL PROPERTY STRATEGY



The Company recognizes the value of broad based, enforceable and relevant intellectual property (IP) protection, through patents, designs, trade marks, know how and copyright. In particular, one of the principal objectives has been to use a strong IP base to raise the value of the Company through IP rights.

The Company seeks to preserve market exclusivity and hence gain a competitive advantage by protecting innovative products and techniques developed by the Company from unauthorised exploitation by competitors. Regard has also been given to future licensing opportunities to exploit and retain control over the inherent value of the IP.

The Company retains a leading London based firm of British and European Patent and Trade Mark Attorneys to act for them.

# GENERAL SUMMARY



The Company implements a sophisticated and cost effective IP strategy, the objective of which is to identify and protect the innovation and brands associated with the Company's wristband technology. Without this protection, the risk is that this technology would be adopted by competitors to the overall detriment of the Company.

The Company's inventions are the subject of a number of granted and pending patent applications which are listed below in the appended schedule.

The Company's policy has generally been to file and prosecute patent applications with claims directed to as many as reasonably possible of new products relating to the Company's technology. Claims have been maintained as broad as the patent attorneys have deemed it possible in view of any prior art they are aware of.

Trade mark applications have also been filed to protect the Company's core brands.

# PATENTS & OWNERSHIP



The present patent applications have been drafted by the UK and European Patent Attorney.

Cases are reviewed on a continuing basis to ensure that they remain relevant to the Company's business and hence justify the expenditure of time effort and money in prosecuting and maintaining them.

The Company is entitled to sole ownership of all the patent applications and patents granted thereon. The patent applications are currently in the name of ID&C Limited.

# UK PATENTS



**Formal Title:** Tamper evident wristband fastener

**Applicant(s):** ID&C LTD

**Inventor(s):** WILKEY CHRISTOPHER

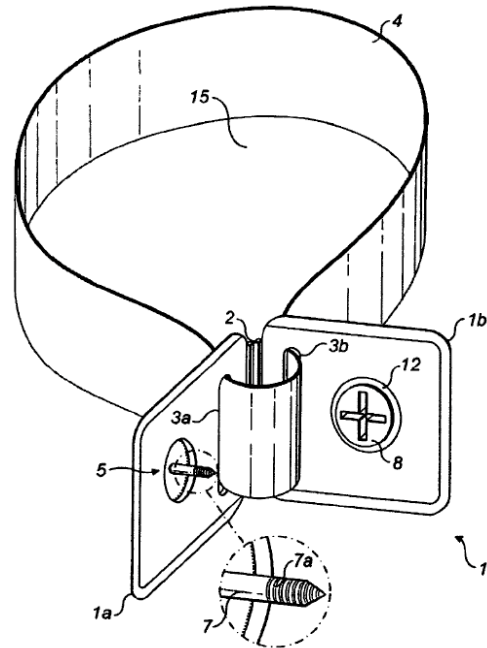
**Filing Date:** 6/1/2009

**Application No:** GB 0900079.5

**Publication Date:** 4/8/2009

**Publication No.:** GB 2453465

**Status:** Granted



## Figure and Abstract:

The invention provides a tamper evident wristband 4 fastener 1 features a pair of members 1a,1b, which may be hinged to each other 2, and carrying respectively a pin 7, and cooperating pin receptor 8. A portion of the pin 7 is provided with a weakened area, such as at the base of the pin 7 shaft, or a in circular line (18, fig5), such that tampering with the sealed fastener 1 results in a breakage of the fastener 1. A loop of the strap 4 may pass through apertures 3a, 3b such that the tightness of the strap 4 can be adjusted, and so that a portion of the strap 4 may be closed within the fastener 1. The pin 7 may feature annular grooves 7a for friction engagement within pin receptor 8. The arrangement may be used for a variety of identification purposes of people, such as in hospitals or entertainment venues.

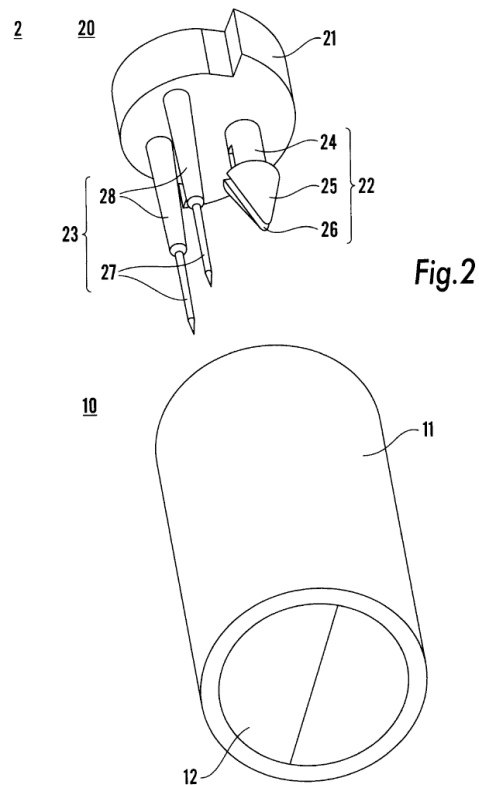
Notes:

Currently, the independent claim reads as follows:

A tamper evident fastening device suitable for use with a wristband, said device comprising a pair of members, a first member having a spike-like part, and a second member having spike-engaging means, characterized in that the spike-like part is frangibly connected to its member such that in use, when the spike-engaging means engages the spike-like part, such that the device is in a closed state, an attempt to open the closed device causes the frangiible connection to break, causing the spike-like part to disengage from its member, thereby providing evidence of tampering, wherein, when the device is closed, the spike-like part penetrates and passes through the wristband, and the spike-engaging means are adapted to be locked to the spike-like part.

**Formal Title:** Fastening device  
**Applicant(s):** ID&C LTD  
**Inventor(s):** WILKEY CHRISTOPHER  
**Filing Date:** 21/12/2004

**Application No:** GB 0427863.6  
**Publication Date:** 28/6/2006  
**Publication No.:** GB 2421417  
**Status:** Granted



The invention provides a fastening device for a strap or band such as a fabric wristband 3 comprises a cylindrical tube 11 with an interior channel. A spike 27 projects into the channel so that the wristband material 3 may flow over the spike 27 when it is pulled through the channel from entrance 32 to exit 33 but is prevented from moving the other way because it is pierced by the spike 27. The entrance portion 32 and exit portion 33 of the channel 31 are parallel but may be misaligned. The fastening device may be brightly coloured or luminous and may include two spikes 27, which may be metal pins. The wristband material 3 has to be cut in order to remove the wristband.

#### Notes:

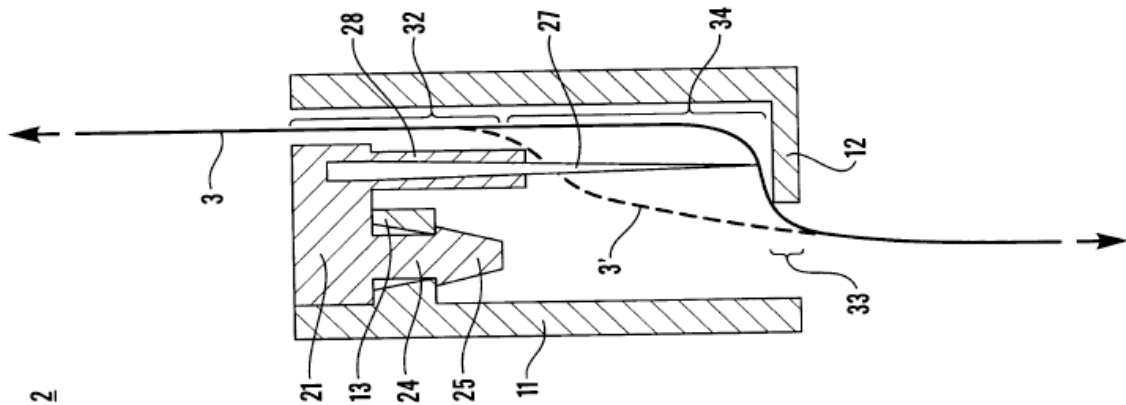
Currently, the independent claim reads as follows:

A fastening device for a band comprising:

a channel with an entrance portion and an exit portion, wherein the entrance portion and the exit portion are substantially parallel; and  
a spike projecting into the channel from entrance to exit it flows over the spike and when it is pulled from exit to entrance it is pierced by the spike and prevented from moving further towards the entrance, wherein the spike is a metal pin.

**Formal Title:** Wristband  
**Applicant(s):** ID&C LTD  
**Inventor(s):** WILKEY CHRISTOPHER  
**Filing Date:** 21/12/2004

**Application No:** GB 0609944.4  
**Publication Date:** 28/6/2006  
**Publication No.:** GB 2426180  
**Status:** Granted



The invention provides a wristband incorporating a fastening device 2 comprising a channel with an entrance portion 32 and an exit portion 33 which are parallel but may be misaligned. A spike 27 projects into the channel so that the fabric wristband material 3 may flow over the spike 27 when it is pulled through the channel from entrance 32 to exit 33 but is prevented from moving the other way because it is pierced by the spike 27, which may be a metal pin and may project into the channel at the point of misalignment. The fastening device 2 may be brightly coloured or luminous and may include two spikes 27. The fabric wristband material 3 may have an intricate pattern woven or sewn into it. The wristband may be used to assist with crowd control at large concerts or sporting events. The wristband material 3 has to be cut in order to remove the wristband.

#### Notes:

Currently, the independent claim reads as follows:

A wristband comprising:

a fastening device comprising: a channel with an entrance portion and an exit portion, wherein the entrance portion and the exit portion are substantially parallel; and a spike projecting into the channel; and a strip of material forming a band and inserted through the channel of the fastening device, wherein when the strip of material is pulled through the channel from entrance to exit it flows over the spike and prevented from moving further towards the entrance, and wherein the material is a fabric material.

# UK

# TRADE MARKS



## COMMUNITY TRADEMARK E8236143

**Mark Text:** SMARTLOCK

**Applicant(s):** ID&C LTD

**Representative(s):** GILL JENNINGS & EVERY LLP

**Filing Date:** 22/4/2009

**Publication Date:** 05/11/2010

**Registration Date:** 10/2/2010

**Status:** Registered

### List of goods or services

Class 09: Radio frequency technology bracelets, wristbands and armbands for security, identification, crowd control, ticketing, crowd access and promotional purposes; parts and fittings for the aforesaid goods.

Class 20: Bracelets; woven fabric bracelets; polyester bracelets; bracelets for security, identification, crowd control, ticketing, crowd access and promotional purposes; woven fabric bracelets for security, identification, crowd control, ticketing, crowd access and promotional purposes; parts and fittings for the aforesaid goods. Wristbands and armbands; polyester wristbands and armbands; woven fabric wristbands and armbands; wristbands, armbands for security, identification, crowd control, ticketing, crowd access and promotional purposes; woven fabric wristbands, woven fabric armbands for security, identification, crowd control, ticketing, crowd access and promotional purposes.

**COMMUNITY TRADE MARK 2365845**

**Mark Text:** SLAPPERS

**Applicant(s):** ID&C LTD

**Representative(s):** GILL JENNINGS & EVERY LLP

**Filing Date:** 15/6/2004

**Next Renewal Date:** 15/6/2014

**Registration Date:** 14/1/2005

**Status:** Registered

List of goods or services

Class 16 Wristband

**TRADE MARK 2427475A**

**Mark:** ID&C id&c

**Mark Text:** ID&C, id&c series of two

**Applicant(s):** ID&C LTD

**Representative(s):** GILL JENNINGS & EVERY LLP

**Filing Date:** 18/7/2006

**Next Renewal Date:** 18/7/2016

**Registration Date:** 02/11/2007

**Status:** Registered

List of goods or services

Class 09: Security wristbands (encoded), access control wristbands (encoded), identification wristbands (encoded).

Class 25: Wristbands (clothing); fashion wristbands (clothing); promotional wristbands and printed wristbands, all being clothing; plastic wristbands; polyester wristbands; silicon wristbands; woven wristbands: cloth wristbands.

Class 26: Lanyards (cords for wear), lanyards for security, lanyards for access control, lanyards for identification, lanyards for promotion, printed lanyards; fastening devices for wristbands.

**TRADE MARK 2427475B**

**Mark:**

**Mark Text:** id&c, id&c series of 2

**Applicant(s):** ID&C LTD

**Representative(s):** GILL JENNINGS & EVERY LLP



**Filing Date:** 18/7/2006

**Next Renewal Date:** 18/7/2016

**Registration Date:** 02/11/2007

**Status:** Registered

List of goods or services

Class 09: Security wristbands (encoded), access control wristbands (encoded), identification wristbands (encoded).

Class 25: Wristbands (clothing); fashion wristbands (clothing); promotional wristbands and printed wristbands, all being clothing; plastic wristbands; polyester wristbands; silicon wristbands; woven wristbands: cloth wristbands.

Class 26: Lanyards (cords for wear), lanyards for security, lanyards for access control, lanyards for identification, lanyards for promotion, printed lanyards; fastening devices for wristbands.