

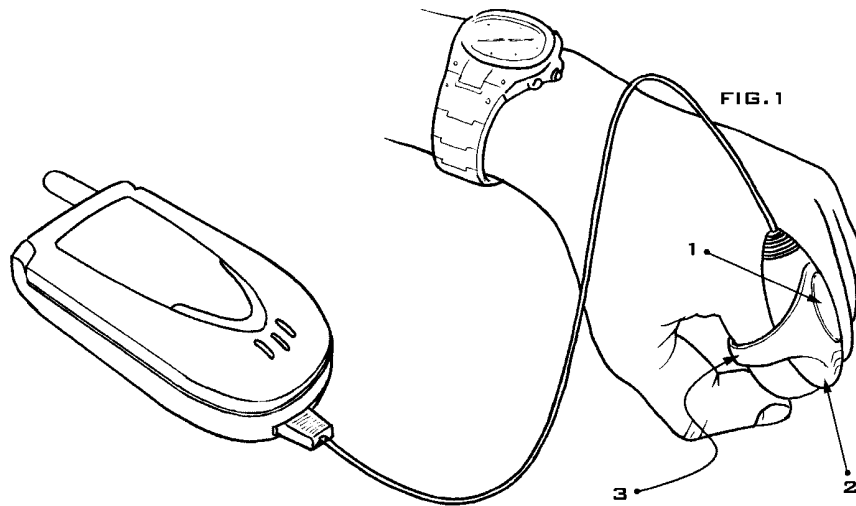
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(72) Inventor(s): Vincent Ayton	(58) Field of Search: Other: ONLINE : WPI EPODOC JAPIO
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(54) Abstract Title: **Mobile phone wake-up alarm for traveller approaching destination**

(57) A wake-up vibration alert device for use by a traveller using public transport, such as a bus or train. A mobile telephone is connected to a vibration device possibly worn on the finger of the wrist. A code is entered into the mobile telephone relating to the required destination station, and the alert is triggered by the mobile telephone when it receives a signal from the destination station.



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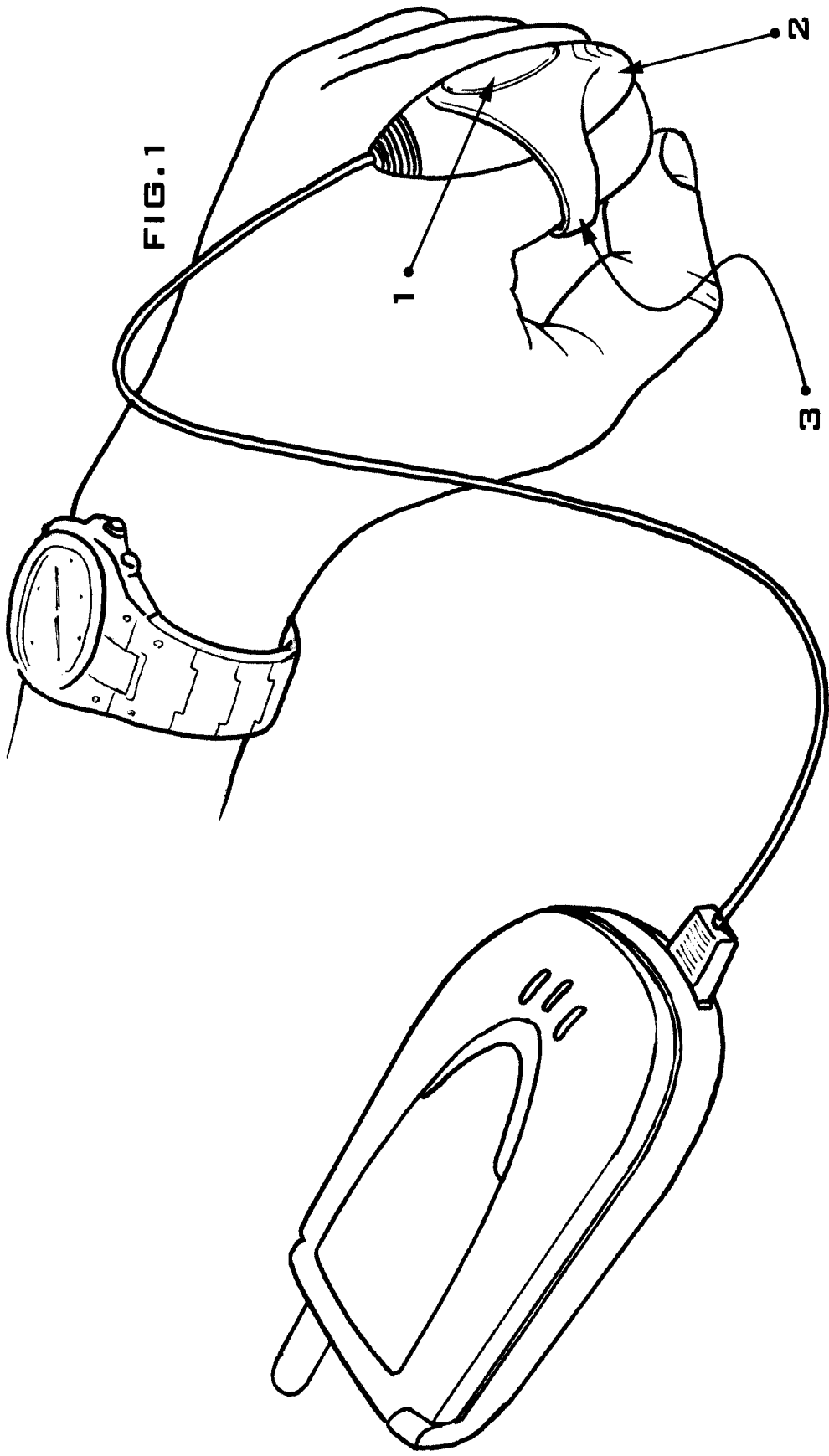


FIG. 1

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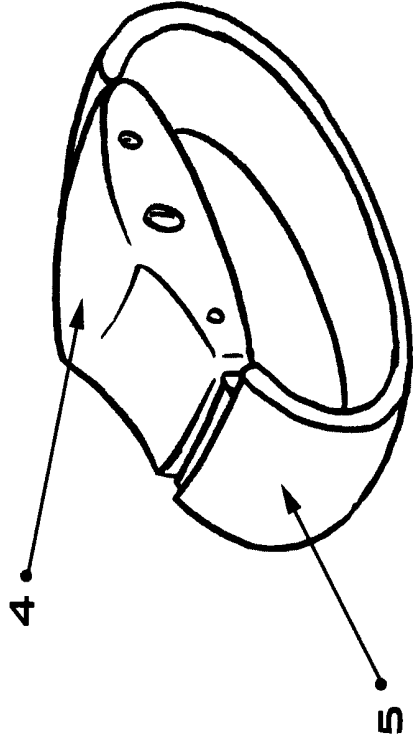


FIG. 3

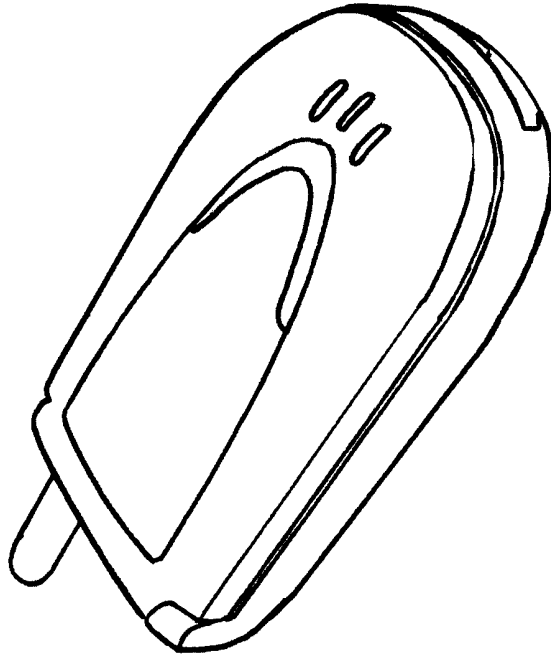


FIG. 2

DESCRIPTION – WAKE UP DEVICE

The invention relates to travelling on public transport infrastructure. With current conditions in this sector becoming increasingly inefficient & tiresome, this new type of product can ease the stress & boredom of the customers' journey.

With current delays & journey times applying tiredness to commuters, it is easy to fall asleep & miss the required destination which increases journey times, costs & stress. The new product is a small cost effective device which can easily fit into the customers' pocket, & when used in conjunction with a mobile phone will eradicate passing the chosen destination.

The device would preferably be produced from ABS plastic or any other suitable material used to manufacture mobile phones.

Figure 1. Shows a visual of the device being worn on a finger.

Figure 2. Shows a regular mobile phone.

Figure 3. Shows a visual of the device in an alternative form in the shape of a wristband using wireless Bluetooth Technology.

CLAIMS

1. ABS or suitable injection moulded plastic material housing electronics & vibration unit.
2. Button to cancel vibration signal.
3. Band to pass over wrist.
4. ABS or suitable injection moulded plastic material housing electronics & vibration unit.
5. Wrist band.



INVESTOR IN PEOPLE

Application No: GB 0316670.9
Claims searched: All

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Examiner: Gareth Lewis
Date of search: 12 December 2003

Patents Act 1977 : Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
X	All	GB 2352128 A (BOND) see the whole document, especially the abstract
X	All	GB 2367210 A (CALLISTER) see the whole document, especially the abstract
X	All	JP 2001338387 A (YAMADA) See Derwent abstract no. 2002-274399 and PAJ English abstract.
X	All	JP 2003169141 A (SAIDA) See Derwent abstract no. 2003-639760 and PAJ English abstract
X	All	JP 11041169 A (NIPPON ELECTRIC) See Derwent abstract no. 1999-196993 and PAJ English abstract
X	All	JP 2000329876 A (YASHIMA) See Derwent abstract no. 2001-172335 and PAJ English abstract
A	-	EP 1274056 A2 (NOKIA) see especially the abstract
A	-	GB 2371395 A (EVELEIGH) the whole document, especially the abstract

Categories:

X Document indicating lack of novelty or inventive step	A Document indicating technological background and/or state of the art.
Y Document indicating lack of inventive step if combined with one or more other documents of same category.	P Document published on or after the declared priority date but before the filing date of this invention.
& Member of the same patent family	E Patent document published on or after, but with priority date earlier than, the filing date of this application.

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC^v:

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Worldwide search of patent documents classified in the following areas of the IPC⁷:

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The following online and other databases have been used in the preparation of this search report:



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Online : WPI JAPIO EPODOC