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STN Database Summary Sheet

GBFULL (United Kingdom (GB) Patents FULL Text) covers the full text of all patent applications published in the United Kingdom.

Text for United Kingdom Applications has been created by optical character recognition (OCR) software. Therefore, characters may be misinterpreted or portions of the text may be incomplete. A small percentage of records are absent because they failed to scan.

Records contain bibliographic data and full text of the description and claims. Abstracts are available for some records. An online thesaurus is available in the IPC (/IPC) field.

Subject Coverage

- All patent-relevant areas of science and technology

Sources

- Patent Applications published by the United Kingdom Patent Office

File Data

- 1979 to the present
- More than 416,900 records (12/06)
- Updated biweekly
- Automatic current-awareness searches (SDIs) may be run weekly or monthly (weekly is the default)

User Aids

- Online Helps (HELP DIRECTORY lists all file-related help messages available)
- STNGUIDE

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GBFULL**Search and Display Field Codes**

The field that allows left truncation is indicated by an asterisk (*).

Search Field Name	Search Code	Search Examples	Display Codes
Basic Index * (contains single words from the title (TI), abstract (AB), detailed description (DETD), claims (CLM), and main claims (MCLM) fields) (1)	None or /BI	S TRANSISTOR AND ELECTRODE S SENSOR FOR DETERMINER S ?TRANSFER?	TI, AB, DETD, CLM, MCLM
Abstract	/AB	S BOREHOLE/AB	AB
Accession Number	/AN	S 2403388/AN	AN
Application Country (WIPO code and text)	/AC	S GB/AC	AI
Application Date (2)	/AD	S AD=JAN 2003	AI
Application Number (3)	/AP	S GB2000-10050/AP	AI
	(/APPS)	S 2000GB-0010069/APPS	
Application Year (2)	/AY	S AY>=2000	AI
Claims	/CLM	S DERIVATION/CLM	CLM
Document Type (code and text)	/DT	S P/DT	DT
	(/TC)	S PATENT/DT	
Entry Date (2)	/ED	S ED=JAN 2005	ED
Entry Week (2)	/EW	S EW>200400	EW
Field Availability	/FA	S AB/FA	FA
Graphic Image Size	/GIS	S 450-460/GIS	GIS
International Patent Classification (ICM, ICS, IPCI, IPCR)	/IPC	S A01B0001-02/IPC S H05B0006-36+NT/IPC S H05B0006-36-H05B0006-44/IPC	ICM, ICS, IPC IPCI, IPCR
Inventor	/IN	S MANDEL SHELTON W/IN	IN
	(/AU)	S MANDEL ?/IN	
IPC (International Patent Classification)	/IC	S A24B/IC	IC
IPC Main Group Range Searchable (2)	/MGR	S 10-20/MGR(S)C07C/IC	ICM, ICS
IPC SubGroup Range Searchable (2)	/SGR	S C01B/ICM(S)100-2000/SGR	ICM, ICS
IPC, Action Date	/IPC.ACD	S 20051008/IPC.ACD	IPC.TAB
IPC, Keyword Terms	/IPC.KW	S INITIAL/IPC.KW	IPC.TAB
IPC, Main	/ICM	S A01N001/ICM	ICM, IC
IPC, Secondary	/ICS	S A01B001-18/ICS	ICS, IC
IPC, Version	/IPC.VER	S 7/IPC.VER	IPC.TAB
Language (5) (ISO code and text)	/LA	S EN/LA S ENGLISH/LA	LA
Language of Filing (5) (ISO code and text)	/LAF	S EN/LAF S ENGLISH/LAF	LAF
Number of Claims	/CLMN	S 5-7/CLMN	CLMN
Number of Paragraphs in DETD (Detailed Description)	/DETN	S DETN<10	DETN
Patent Assignee (4)	/PA	S BASF AG/PA	PA
	(/CS)		
Patent Assignee Country (WIPO code and text)	/PA.CNY	S DE/PA.CNY	PA
Patent Country (WIPO code and text)	/PC	S GB/PC	PI
Patent Information Publication Type	/PIT	S GBA APPLICATION PUBLISHED/PIT	PIT
Patent Kind Code	/PK	S GBA/PK	PI
Patent Number (3)	/PN	S GB2003005/PN	PI
	(/PATS)		
Priority Country (WIPO code and text)	/PRC	S AU/PRC S AUSTRALIA/PRC	PRAI

Search and Display Field Codes (cont'd)

Search Field Name	Search Code	Search Examples	Display Codes
Priority Date (2)	/PRD	S PRD=APRIL, 2 2003	PRAI
Priority Number (3)	/PRN	S DE2000-10001516/PRN	PRAI
Priority Type	/PRT	S NATIONAL APPLICATION/PRT	Not displayed
Priority Year (2)	/PRY	S 1993/PRY	PRAI
Priority Year, First (2)	/PRYF	S 1993-1994/PRYF	PRAI
Publication Date (2)	/PD	S PD=JAN-FEB 2003	PI
Publication Year (2)	/PY	S PY>2003 AND L1	PI
Title	/TI	S FLUID#####/TI	TI
Update Date (2)	/UP	S UP=APR 2004	UP
Update Week (2)	/UW	S UW>200500	UW

- (1) In addition to right truncation, left and simultaneous left and right truncation are available in the Basic Index field. At least four characters need to be used for the length of the stem.
- (2) Numeric search field that may be searched with numeric operators or ranges.
- (3) Either STN or Derwent format may be used.
- (4) Search with implied (S) proximity is available in this field.
- (5) Field available for records from September 2004 to the present.

Display and Print Formats

Any combination of display fields and formats may be used to display or print answers. Multiple codes must be separated by commas or spaces, e.g., D L1 1-5 TI IN. The fields are displayed or printed in the order requested.

Hit-term highlighting is available for all searchable fields. Highlighting must be ON during SEARCH in order to use the HIT, KWIC, and OCC formats.

Format	Content	Examples
AB	Abstract	D AB
AI (AP) (1)	Application Information	D AI PRAI 5
AN	Accession Number	D AN
APPS	Application Number Group	D APPS
CLM	Claims	D CLM
CLMN	Number of Claims	D CLMN
DETD	Detailed Description	D DETD 5-10
DETN	Number of Paragraphs in DETD	D DETN
DT (TC)	Document Type	D DT
ED	Entry Date	D ED 1-10 L3
EW	Entry Week	D EW
FA	Field Availability	D FA 1-20
GI	Graphic Image	D GI
GIS	Graphic Image Size	D GIS
IC	IPC (format contains ICM, ICS)	D TI PA 1-10
ICM	IPC, Main	D ICM
ICS	IPC, Secondary	D ICS
IN (AU)	Inventor	D TI IN 5
IPC	International Patent Classification (ICM, ICS, IPCI, IPCR)	D IPC
IPCI	IPC, Initial	D IPCI
IPCR	IPC, Reclassified	D IPCR
IPC.TAB	IPC, IPC.KW, IPC.ACD, IPC.VER in Tabular Format	D IPC.TAB
LA	Language	D LA
LAF	Language of Filing	D LAF
LS (2)	Legal Status (from the INPADOC database)	D LS
LS2 (2)	Legal Status (from the INPADOC database), detailed version with display headers	D LS
MCLM	Main Claim	D MCLM
PA (CS)	Patent Assignee	D PA

GBFULL**Display and Print Formats (cont'd)**

Format	Content	Examples
PA.CNY PATS (1) PI (PN) (1) PIT PRAI (PRN) (1) PY TI UP UW	Patent Assignee Country Patent Number Group Patent Information Patent Information Publication Type Priority Information Publication Year Title Update Date Update Week	D PA.CNY D PATS D PI D PIT D PRAI D PY D TI D UP D UW
ABS ALL (MAX) (1) ALLG (1) APPS (1) BIB (1) BRIEF (1) BRIEFG CFAM (1) FAM (1) IALL (IMAX) (1) IALLG (IMAXG) (1) IBIB (1) IBRIEF (1) IND ISTD (1) ISTDG (1) STD (1) STDG (1) SCAN (3) TRIAL (TRI, SAMPLE, SAM, FREE) TX	AN, AB, MCLM AN, ED, EW, UP, UW, TI, IN, PA, PA.CNY, LA, LAF, DT, PIT, PI, AI, PRAI, IPC, AB, DETD, CLM, FA from all documents of a record ALL, with graphic image (GI) AI, PRAI AN, ED, TI, IN, PA, LA, LAF, DT, PIT, PI, AI, PRAI AN, ED, TI, IN, PA, LAF, DT, PIT, PI, AI, PRAI, IPC, AB, MCLM BRIEF, with graphic image (GI) Condensed FAM with only PI in the table AN, table of patent family information ALL, indented with text labels IALL, with graphic image (GI) BIB, with indented text labels BRIEF, indented with text labels IPC (ICM, ICS) STD, indented with text labels, only the latest published document of a record ISTD, with graphic image (GI) AN, ED, TI, IN, PA, LA, LAF, DT, PIT, PI AI, PRAI, IPC, only the latest published document of a record STD, with graphic image (GI) TI (random display without answer number) TI, FA, DETN, CLMN DETD, CLM	D ABS D ALL D ALLG D APPS D BIB D BRIEF D BRIEFG D CFAM D FAM D IALL D IALLG D IBIB D IBRIEF D IND D ISTD D ISTDG D STD D STDG D SCAN D TRIAL D TX
HIT KWIC OCC	Hit terms and fields Up to 50 words before and after hit terms (KeyWord-In-Context) Number of occurrences of hit terms and fields in which they occur	D HIT D KWIC D OCC

(1) Application and patent numbers are available in Derwent and STN format. The format for DISPLAY, PRINT, SELECT, and SORT is set using the SET PATENT command. STN is the default format. Enter SET PAT DERWENT to change to the DERWENT format. To reset to the STN format, enter SET PAT STN.

(2) Custom display only.

(3) SCAN must be specified on the command line, i.e., D SCAN or DISPLAY SCAN.

THESAURUS FIELDS

IPC Thesaurus: The classifications and catchwords for the main headings and subheadings from the current (8th) edition of the WIPO International Patent Classification (IPC) manual are available. The classifications from the previous editions (1-7) are also available as separate thesauri. To EXPAND and SEARCH in the thesauri for editions 1-7, use the field code followed by the edition number, e.g., /IPC2, for the 2nd edition. Catchwords are included only in the thesauri for the 8th, 7th, 6th, and 5th editions.

All relationship codes can be used with both the SEARCH and EXPAND commands.

Relationship Code	Content	Example
ALL	All Associated Terms (BT, SELF, NT, RT)	E H01B0001-06+ALL/IPC
BRO (MAN)	Complete Class	E H01B0017-54+BRO
BT	Broader Terms (SELF, BT)	E C01F0001-00+BT/IPC
ED	Complete title of the SELF term and IPC manual edition	E C01F0001-00+ED/IPC
HIE	Hierarchy Terms (Broader and Narrower Terms) (BT, SELF, NT)	E C01C0003-00+HIE/IPC
INDEX	Complete title of the SELF term	E C01F0001-00+INDEX/IPC
KT	Keyword Terms (catchwords) (SELF, KT)	E INJECTION+KT/IPC
NEXT	Next Classification	E C01C0001-00+NEXT5/IPC
NT	Narrower Terms (SELF, NT)	E C01C+NT/IPC
PREV	Previous Classification	E C01C0001-12+PREV10/IPC
RT (SIB)	Related Terms (SELF, RT)	E C01C0003-20+RT/IPC
TI	Complete Title of the SELF Term and Broader Terms (BT, SELF)	E C01F0001-00+TI/IPC

SELECT, ANALYZE, and SORT Fields

The SELECT command is used to create E-numbers containing terms taken from the specified field in an answer set.

The ANALYZE command is used to create an L-number containing terms taken from the specified field in an answer set.

The SORT command is used to rearrange the search results in either alphabetic (A) or numeric (N) order of the specified field(s).

Field Name	Field Code	ANALYZE/ SELECT (1)	SORT
Abstract	AB	Y	-
Application Country	AC	Y	-
Application Date	AD	Y	-
Application Information	AI (AP, APPS)	Y (2)	-
Accession Number	AN	Y	A
Application Year	AY	Y	-
Claims	CLM	Y	-
Detailed Description	DETD	Y (3)	-
Document Type	DT (TC)	Y	A
Entry Date	ED	Y	N
Entry Week	EW	Y	N
Field Availability	FA	Y	-
Graphic Image Size	GIS	Y	N
Inventor	IN (AU)	Y	A
IPC (ICM, ICS, ICA, ICI)	IPC	Y	-
IPC (Main and Secondary)	IC	Y	-
IPC, Main	ICM	Y	A
IPC, Secondary	ICS	Y	A
IPC, Advanced Level Codes	IPC.A	Y	N
IPC, Advanced Level Codes for Inventions	IPC.AI	Y	N

GBFULL**SELECT, ANALYZE, and SORT Fields (cont'd)**

Field Name	Field Code	ANALYZE/ SELECT (1)	SORT
IPC, Core Level Codes	IPC.C	Y	N
IPC, Core Level Codes for Inventions	IPC.CI	Y	N
IPC, Initial	IPCI	Y	N
IPC, Main	ICM	Y	A
IPC, Reclassified	IPCR	Y	N
IPC, Secondary	ICS	Y	A
Language	LA	Y	A
Language of Filing	LAF	Y	A
Main Claim	MCLM	Y	-
Number of Claims	CLMN	Y	-
Number of Paragraphs in DETD	DETN	Y	-
Occurrence Count of Hit Terms	OCC	-	N
Patent Assignee	PA (CS)	Y	A
Patent Assignee Country	PA.CNY	Y	A
Patent Country	PC	Y	A
Patent Family Information (condensed)	CFAM	-	N (6)
Patent Family Information (tabular format)	FAM	-	N (7)
Patent Information	PI (PN)	Y (4)	A
Patent Information Publication Type	PIT	Y	A
Patent Kind Code	PK	Y	A
Patent Number Group	PATS	Y	-
Pre-IPC8 Codes from ICM and first IPC8 Values from 2006 Onwards	IPC.F	Y	N
Priority Information	PRAI (PRN)	Y (5)	A
Priority Country	PRC	Y	A
Priority Date	PRD	Y	N
Priority Number	PRN	Y	A
Priority Year	PRY	Y	N
Priority Year, First	PRYF	Y	N
Publication Date	PD	Y	N
Publication Year	PY	Y	N
Title	TI	Y (default)	A
Update Date	UP	Y	N
Update Week	UW	Y	N

(1) HIT may be used to restrict terms extracted to terms that match the search expression used to create the answer set, e.g., SEL HIT IN.

(2) Selects or analyzes application numbers with /AP appended to the terms created by SELECT.

(3) Appends /BI to the terms created by SELECT.

(4) Selects or analyzes patent numbers with /PN appended to the terms created by SELECT.

(5) Selects or analyzes priority numbers with /PRN appended to the terms created by SELECT.

(6) CFAM sorted by Application Number (AP).

(7) FAM sorted by Priority Number (PRN).

Sample Records

DISPLAY IALL

ACCESSION NUMBER: 2399253 GBFULL ED 20041104
 TITLE: Wrist-, neck- or palm-worn mobile phone
 PATENT APPLICANT(S): THOMAS, VALSIE
 GB
 DOCUMENT TYPE: Patent
 PATENT INFO TYPE: GBA Application published
 PATENT INFO:

	NUMBER	KIND	DATE

	GB 2399253	A	20040908
APPLICATION INFO.:	GB 2003-5213	A	20030307
PRIORITY INFO.:	GB 2003-5213	A	20030307
INT. PATENT CLASSIF.:			
MAIN:	H04M001-02		
SECONDARY:	H04B001-38; H04M001-05		

ABSTRACT:

The mobile phone can be worn around the wrist Figure 1, around the neck Figure 4, or in the palm of the hand Figure 8. It has a battery that is stored in the phone well. The mobile phone is therefore always charged unless removed from the well, and can remain fully charged for a considerable length of time. The design also benefits from a infra red cordless headset or earpiece (Figures 2,3,5 and 6). The new mobile phone also has a touch sensitive screen (Figure 1.5,4.5 and 8.5)

DESCRIPTION:

New mobile phone design This invention relates to a new mobile phone design, which enables the user to wear it on their wrist, around their neck or resting in the palm of their hand. In light of the increase in mobile phone thefts, the user can feel safe knowing that their phone is concealed, and will have no fear of their phone being snatched unless openly displayed.

This design will also be easier for the user, it will save them having to miss calls as they cannot find they mobile as it may have it at the bottom of their bag etc (female users).

The new design will also benefit the user as there is no need to keep recharging the phone, as a small battery (see figure 7) will be inserted behind the phone on each design allowing continuous use of the mobile phone until a new battery needs to be replaced.

This invention also provides a touch screen facility in order to the phone more easily.

The phone can be made from materials such as gold, silver or plastic (in case a user may have an allergy to metals).

These can be in trendy or ordinary designs to suit all types of users.

This invention will now be described with reference to the accompanying drawings:- Figures 1,4&8 Show the front of how the new mobile phone designs would look Figure 1.1, 4.1 &8.1 Shows an optional transparent durable plastic cover to protect the phone, which is flexible if the user wishes to operate the phone with the cover on, i.e. using the tilt facility.

Figure 1.2, 4.2 &8.2 Shows a microphone which can be used for hearing the other party if the phone is ejected or tilted for hand held use (Figure 1.4).

GBFULL**DISPLAY IALL (cont'd)**

The user will have a display on their screen to verify that user wishes to eject before the phone is released for safety reasons.

Figure 1.3, 4.3 & 8.3 Shows the on/off switch.

Figure 1.4, 4.4, & 8.4 Shows the tilt or eject button. The display screen (12) can be tilted for easier visibility.

Figure 1.5, 4.5 & 8.5 Shows a touch sensitive screen/buttons for easy use. Figure 1.6, 4.6 & 8.6 The phone can be switched to cordless headset or earpiece (Figure 2, 3 5, & 6 -numbers 9, 10 & 11), using an infrared facility, instead of having uncomfortable headset wires dangling.

Figure 1.7, 4.7 & 8.7 The caller can listen to the user speaking, using the hand held facility.

If the phone is used using the hand held facility, it can be used on standby for quite a while until the low battery warning alerts the user to return it to the well. An advantage of this is if the user has to return it to the 'phone well' (Figure 1.8) it will start to recharge immediately there is no worry of finding the mains to recharge the phone or having it cut out in an emergency etc.

Figure 1.8, 4.8 & 8.8 Shows where the battery and SIM card will be stored, behind the phone.

Figure 7 Shows an example of a typical battery the phone would use Figure 4 & 8 The user can simply bring the phone to their ear if they wish to use the hand held facility, with it still safely around their neck or in the palm of their hand.

Figure 1.12, 4.12 & 8.12 Shows the display screen. Figure 1.13, 4.13 & 8.13 Shows a lens at the back of the phone for photo messaging facilities.

Figure 8 Shows how the phone can be worn with a strap attached to the wrist (14), which is also securely held in place with an adjustable loop around the finger (15). The phone is protected with a plastic cover, so that it does not get damaged.

The user can then have the phone resting in the palm of the hand, which is also easy to use, and can be concealed for safety.

CLAIMS

1. A new mobile phone design will provide safety and convenience for the user, it can be worn on the wrist, around the neck or in the palm of the hand keeping it concealed from potential theft.
2. A new mobile phone design where there is no need to keep recharging the battery, as the battery is kept behind the phone stored in a 'well' which enables it to be continuously charged.
3. A new mobile phone design that enables the user to use the headset or earpiece facility using a cordless infra red facility.
4. A new phone design as herein described and illustrated in accompanying drawings.