

Patentics实例分析

苹果-三星世纪专利大战无效案例

索意互动（北京）信息技术有限公司

2014.6

US7,469,381 无效案例

381专利是苹果与三星专利大战中的核心专利，覆盖回弹“Bounce-back”功能。在法庭上，苹果公司律师已经成功说服陪审团，三星侵犯该专利的关键权利要求。没想到，在USPTO的重审中，该专利2次被重审审查员判为无效。其根据是重审请求方提供的3篇对比文件中的2篇，已经披露381专利的全部权利要求。

无需任何检索策略，仅输入该专利号，Patentics自动排序就将该2篇相关对比文件排到前面了。

Office Action in Ex Parte Reexamination	Control No. 90/012,304	Patent Under Reexamination 7,469,381
	Examiner DENNIS BONSHOCK	Art Unit 3992

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

a Responsive to the communication(s) filed on _____. b This action is made FINAL.
c A statement under 37 CFR 1.530 has not been received from the patent owner.

A shortened statutory period for response to this action is set to expire 2 month(s) from the mailing date of this letter. Failure to respond within the period for response will result in termination of the proceeding and issuance of an *ex parte* reexamination certificate in accordance with this action. 37 CFR 1.550(d). **EXTENSIONS OF TIME ARE GOVERNED BY 37 CFR 1.550(c).** If the period for response specified above is less than thirty (30) days, a response within the statutory minimum of thirty (30) days will be considered timely.

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

1. Notice of References Cited by Examiner, PTO-892. 3. Interview Summary, PTO-474.
2. Information Disclosure Statement, PTO/SB/08. 4. _____.

Part II SUMMARY OF ACTION

1a. Claims 1-20 are subject to reexamination.
1b. Claims _____ are not subject to reexamination.

2. Claims _____ have been canceled in the present reexamination proceeding.
3. Claims _____ are patentable and/or confirmed.
4. Claims 1-20 are rejected.
5. Claims _____ are objected to.
6. The drawings, filed on _____ are acceptable.
7. The proposed drawing correction, filed on _____ has been (7a) approved (7b) disapproved.
8. Acknowledgment is made of the priority claim under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some* c) None of the certified copies have
1 been received.
2 not been received.
3 been filed in Application No. _____.
4 been filed in reexamination Control No. _____.
5 been received by the International Bureau in PCT application No. _____.
* See the attached detailed Office action for a list of the certified copies not received.

9. Since the proceeding appears to be in condition for issuance of an *ex parte* reexamination certificate except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte* Quayle, 1935 C.D. 11, 453 O.G. 213.

10. Other: _____

NON-FINAL OFFICE ACTION

***ex parte* Reexamination**

This is an *ex parte* reexamination of U.S. Patent Number: 7,469,381. This action addresses patent claims 1-20 for which it has been determined in the Order Granting *ex parte* Reexamination mailed 7-25-2012 that a substantial new question of patentability was raised in the Request for *ex parte* reexamination filed 5-23-2012.

Availability of References as Prior Art:

USPTO审查员选用
两篇作为无效对比
文件

Claims 1-20 are reexamined on the basis of the following references:

Lira – PCT Publication no. WO 03/081458 by Luigi Lira

Ording '975 - U.S. Patent No. 7,786,975 issued to Ording et al.

Van Den Hoven – PCT Publication no. WO 01/029702 by Elise A. W. H. Van Den Hoven

Rejections:

The following rejections are utilized by the Examiner below, referencing the proposed prior art listed on pages 23-85 of the Request:

Rejection A: Claims 1-6, 8-12, 16, 19, and 20 as being anticipated by Lira

Rejection B: Claims 7 and 13-15 as being obvious over Lira

Rejection D: Claims 1-5, 7-13, and 15-20 as being anticipated by Ording

R/US7469381 and di/US7469381

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无检索策略:
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- Related Concepts
 - user interface
 - command
 - user interface
 - feature
 - visual user interface
 - device screen
 - finger gesture
 - user-interface
 - object
 - visually impaired user
 - user-interface
 - feature
- Case
- Project
 - Patent
 - show
 - Temp

PN	Title	Assignee	Inventors	Class	ICL	Rank
7,469,381	List scrolling and document display	Apple Inc.	Ording; Bas	715	G06F	100%
2007/0152984	Portable electronic device with multi-touch input	Apple Inc.	Ording; Bas Forstall; Scott Christie; Greg Lemay; Stephen O. Chaudhri; Imran	345	G06F	95%
2007/0157089	Portable Electronic Device with Interface Reconfiguration Mode	Apple Inc.	Van Os; Marcel Anzures; Freddy Allen Forstall; Scott Christie; Greg Ording; Bas Chaudhri; Imran Lemay; Stephen O.	715	G06F	95%
2007/0150830	Scrolling list with floating adjacent index symbols	Apple Inc. Alcatel-Lucent USA Inc.	Ording; Bas Lemay; Stephen O. Forstall; Scott Christie; Greg Chaudhri; Imran Jobs; Steven P.	715	G06F	95%
2007/0132789	List scrolling in response to moving contact over list of index symbols		Ording; Bas Forstall; Scott Christie; Greg Lemay; Stephen O. Chaudhri; Imran	345	G09G	95%
2007/0146337	Continuous scrolling list with acceleration	Apple Inc.	Ording; Bas Forstall; Scott Christie; Greg Lemay; Stephen O. Chaudhri; Imran	345	G09G	94%
2005/0134578	System and methods for interacting with a control environment	Universal Electronics Inc.	Chambers, Christopher Scott, Wayne Louie, Alex Scott, Cheryl Yuh, Allen Alvarado, Cesar Arling, Paul D.	345	G09G	94%
2006/0026535	Mode-based graphical user interface	Apple Computer Inc.	Hotelling; Steve Huppi; Brian Q. Strickon; Joshua A. Kerr; Duncan Robert Ording; Bas Chaudhri; Imran Christie; Greg Ive; Jonathan P.	715	G06F	94%
2007/0150842	Unlocking a device by performing gestures on an unlock image	Apple Inc.	Chaudhri; Imran Ording; Bas Anzures; Freddy Allen Os; Marcel Van Lemay; Stephen O. Forstall; Scott Christie; Greg	715	G06F	94%
2007/0150826	Indication of...	Apple Inc.	Anzures; Freddy Allen Ording; Bas Chaudhri; Imran Van Os; Marcel Lemay; Stephen O. Christie; Greg Forstall; Scott	715	G06F	94%
2007/0152979	Text Entry Inter...	Apple Inc.	Jobs; Steven P. Forstall; Scott Christie; Greg Ording; Bas Chaudhri; Imran Lemay; Stephen O. Van Os; Marcel Anzures; Freddy Allen	345	G06F	94%
6,340,979	Contextual gesture interface	Nortel Networks Limited	Beaton; Brian Finlay Smith; Colin Donald Blouin; Francois Comeau; Guillaume Craddock; Arthur Julian Patterson	715	G06F	94%
2007/0262964	Multi-touch uses, gestures, and implementation	Microsoft Corporation	Zotov; Alexander J. Scott; Bryan D. Townsend; Reed L. Dodge; Steven P.	345	G06F	94%
2007/0146347	FLICK-GESTURE INTERFACE FOR HANDHELD COMPUTING DEVICES	OUTLAND RESEARCH, LLC	Rosenberg; Louis B.	345	G09G	94%
2007/0155434	Telephone Interface for a Portable Communication Device	Apple Inc.	Jobs; Steven P. Forstall; Scott Christie; Greg Ording; Bas Chaudhri; Imran Lemay; Stephen O. Van Os; Marcel Anzures; Freddy Allen Matos; Mike	455	H04B	94%
2006/0022955	Visual expander	Apple Computer, Inc.	Kennedy; Peter	345	G09G	94%
2007/0236475	GRAPHICAL SCROLL WHEEL	SYNAPTICS INCORPORATED	WHERRY; Elaine	345	G06F	94%
2006/0161870	Proximity detector in handheld device	Apple Computer, Inc.	Hotelling; Steve P. Huppi; Brian Q. Strickon; Joshua A. Kerr; Duncan Robert Ording; Bas Chaudhri; Imran Christie; Greg Ive; Jonathan P. Kennedy; Peter J. Fadell; Anthony M. Robbin; Jeffrey L.	715	G06F	93%
2007/0097096	BIMODAL USER INTERFACE PARADIGM FOR TOUCH SCREEN DEVICES	OUTLAND RESEARCH, LLC	Rosenberg; Louis B.	345	G09G	93%
2006/0161871	Proximity detector in handheld device	Apple Computer, Inc.	Hotelling; Steve P. Kerr; Duncan Robert Ording; Bas Ive; Jonathan P. Kennedy; Peter J. Fadell; Anthony M. Robbin; Jeffrey L.	715	G06F	93%

无效对比文件2
US7,786,975 申请文本在第5位

蓝色显示表示人工引用与Patentics智能排序结果相符;
机器智能与人工智慧在独立条件下互相对齐, 验证了机器排序精确性!

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Most Relevant 400 results:

Rank(%) Filter PN:

PN	Title	Assignee	Inventors	Class	ICL	Rank
WO2006020304	Mode-based graphical user interfaces for touch sensitive input devices	APPLE COMPUTER HOTELLING STEVE STRICKON JOSHUA A HUPPI BRIAN Q KERR DUNCAN ROBERT CHAUDHRI IMRAN CHRISTIE GREG IVE JONATHAN P ORDING BAS	HOTELLING STEVE STRICKON JOSHUA A HUPPI BRIAN Q KERR DUNCAN ROBERT CHAUDHRI IMRAN CHRISTIE GREG IVE JONATHAN P ORDING BAS	G06F		92%
WO2002005079	Graphical user interface features of a browser in a hand-held wireless communication device	Openwave Sys Inc Diane M Smethers Paul A Smethers Jonathan M Wulff	Diane M Smethers Paul A Smethers Jonathan M Wulff	G06F		92%
WO2007101196	Wireless telephone handset with internet browsing capability	TEXAS INSTRUMENTS INC MAALOE BJARRE	MAALOE BJARRE	H04M		92%
WO2005096132	Method of navigating, electronic device, user interface and computer program product	NOKIA CORP REPKA MIKKO ROTO VIRPI	REPKA MIKKO ROTO VIRPI	G06F		92%
WO2007094894	Portable electronic device with interface reconfiguration mode	APPLE COMPUTER VAN OS MARCEL ANZURES FREDDY A FORSTALL SCOTT CHRISTIE GREG ORDING BAS CHAUDHRI IMRAN LEMAY STEPHEN O	VAN OS MARCEL ANZURES FREDDY A FORSTALL SCOTT CHRISTIE GREG ORDING BAS CHAUDHRI IMRAN LEMAY STEPHEN O			92%
WO2002103669	Method and apparatus for controlling a display of data on a display screen	Synaptics Inc	Geoffrey Foote David W Gillespie	H04M		92%
WO2007082139	Keyboards for portable electronic devices	APPLE COMPUTER KOCIENDA KENNETH HERZ SCOTT WILLIAMSON RICHARD NOVICK GREGORY KING VIRGIL S BLUMENBERG CHRIS VAN OS MARCEL ORDING BAS FORSTALL SCOTT CHAUDHRI IMRAN CHRISTIE GREG LEMAY STEPHEN O	KOCIENDA KENNETH HERZ SCOTT WILLIAMSON RICHARD NOVICK GREGORY KING VIRGIL S BLUMENBERG CHRIS VAN OS MARCEL ORDING BAS FORSTALL SCOTT CHAUDHRI IMRAN CHRISTIE GREG LEMAY STEPHEN O	G06F		92%
WO2006037545	Mobile communications terminal providing an improved user interface and method therefor	NOKIA CORP ROEYKKEE MIKA HEINO MERJA KORHONEN HANNU	ROEYKKEE MIKA HEINO MERJA KORHONEN HANNU			92%
WO2003081458	Controlling content display	America Online Inc Lira Luigi	Lira Luigi	G06F		92%
WO2003021568	Zooming and panning content on a display screen	Nokia Corp Nokia Inc	Miika Silfverberg Panu Korhonen Ian Scott Mackenzie	G09G		91%
WO2006017138	Cute user interface	NOKIA CORP NOKIA INC	AALTONEN ANTTI STOVICEK THOMAS BAUDET GILLES YNG LIN	G06F		91%
WO2007120377	Content navigation interfaces and associated methods	YAHOO INC BOTH TORSTEN LINDHOLM CHRISTIAN SCHEIBE BERND SCHULZ TORSTEN	BOTH TORSTEN LINDHOLM CHRISTIAN SCHEIBE BERND SCHULZ TORSTEN	G06F		91%
WO2001053925	Jog wheel for fast web browser navigation	Koninkl Philips Electronics Nv	Maurice Cuijpers Ee Jan Van	H04N		91%
WO2004034245	A method for dynamically assigning and displaying character shortcuts on a computing device display	ACTION ENGINE CORP	ALLAN KEVIN D	G06F		91%
WO2007083236	Improved communication terminal and method therefore	NOKIA CORP PERTTULA PAAVO	PERTTULA PAAVO			91%
WO2005055569	Apparatus, methods and computer program products providing menu expansion and organization functions	SONY ERICSSON MOBILE COMM AB SPALINK KARIN CUNNINGHAM JAMES B	SPALINK KARIN CUNNINGHAM JAMES B	H04M		91%
WO2004097573	Radial menu interface for handheld computing device	TAPWAVE INC TWERDAHL TIMOTHY D FLORES ROGER S REES WILLIAM B	TWERDAHL TIMOTHY D FLORES ROGER S REES WILLIAM B	G09G		91%
WO2002005522	Method and system for efficiently navigating a text entry cursor provided by a mobile device	Openwave Sys Inc Paul A Smethers	Paul A Smethers	G06F		91%
WO2006126050	Improved graphical user interface for mobile communications terminal	NOKIA CORP WANG KONGQIAO TAO RONG	WANG KONGQIAO TAO RONG	G06F		91%
WO2001044914	System and method for enhanced navigation	Worldgate Service Inc	Joseph E Augenbraun Richard L Booth Philip M Faustine Malia C Flynn Randall E Jesup Gerard K Kunkel Michael Mathiesen Kitsel Outlaw Scott A Piette Richard W Westerfer Jr	H04N		91%

无效对比文件1在第29位