



PHILIPS

NIC d.d. 11-05-2007

Ruud Nagelkerke

Agenda

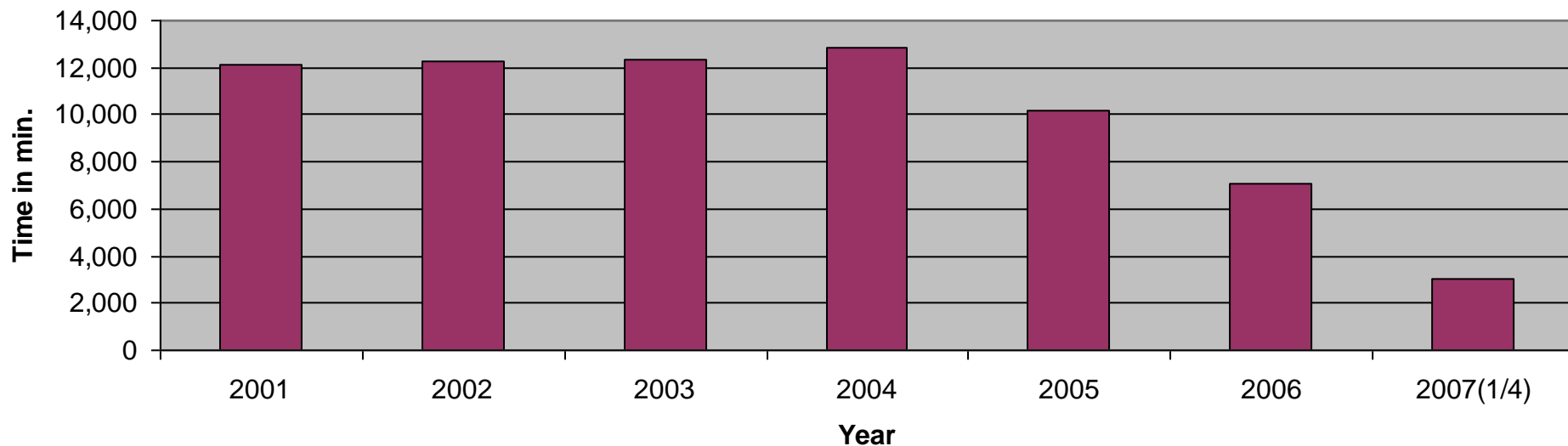
- 1. History “search activities”
- 2. “Non technical” information
- 3. Analyse tools
- 4. Conclusion

Agenda

- 1. History “search activities”
- 2. “Non technical” information
- 3. Analyse tools
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History “search activities” (I)

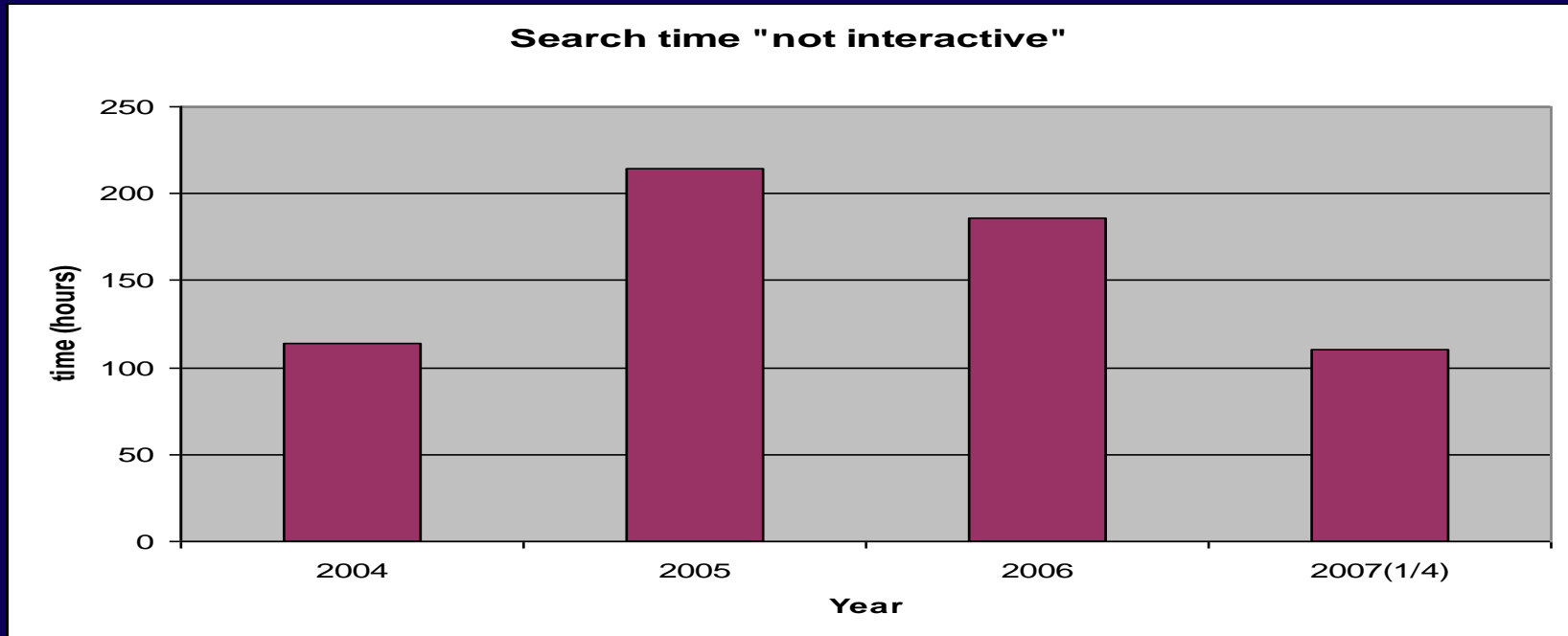
Time overview per year



Decreasing “interactive” search time

1. SciFinder
2. Decreasing development Displays
3. Web of Knowledge (Feb 2006)
4. Semiconductor → NXP (2006)
5. Optical Storage (2006/2007)

History “search activities” (II)



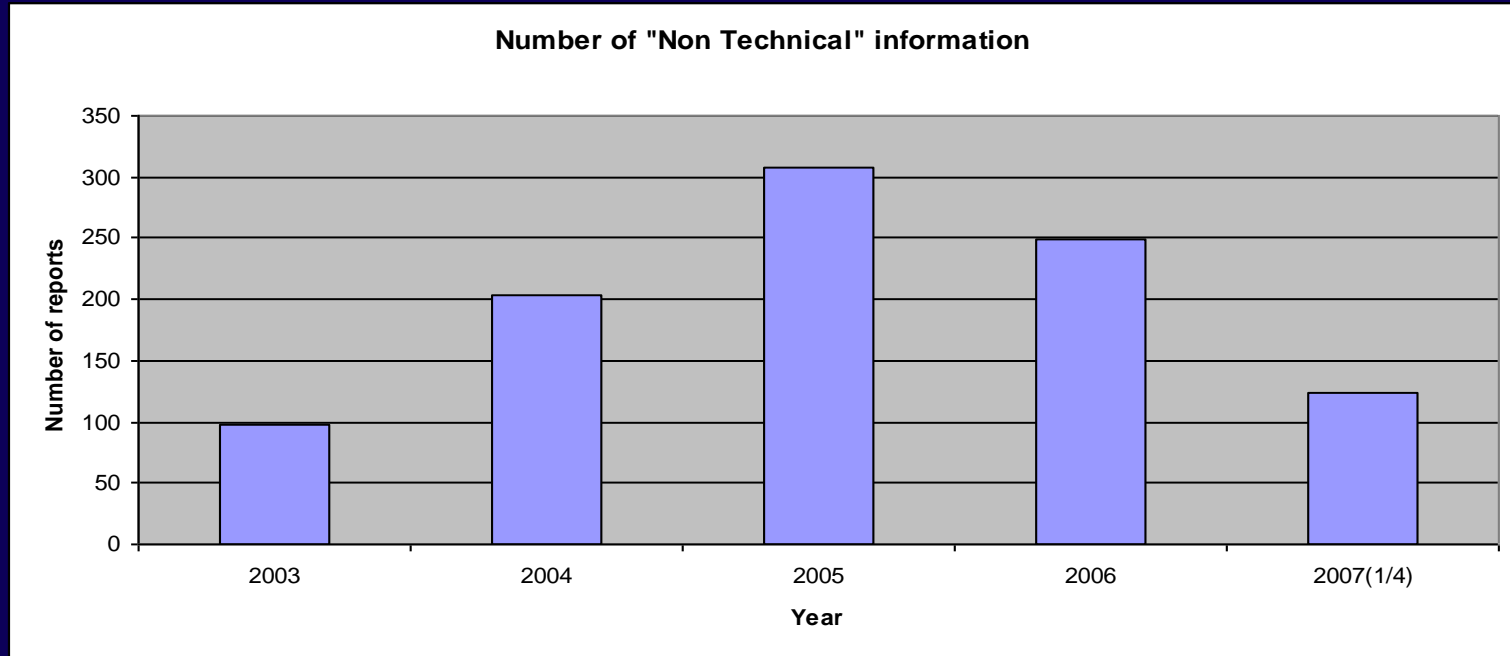
Increasing “not interactive” search time

1. More general questions
2. Business/Market related questions

Agenda

- 1. History “search activities”
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- 3. Analyse tools
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“Non technical” information (I)



1. Gartner
2. Frost & Sullivan
3. Forrester
4. Hoovers
5. Dun & Bradstreet

“Non technical” information (II)

1. Push-information “Displays”

- Start: begin 2005
- Databases: DisplaySearch and iSuppli
- 53 members

2. Push-information “Semiconductor”

- Start: begin 2006
- Databases: iSuppli and Gartner
- 15 members

3. Push-information Healthcare

- Start: April 2007
- Database: Frost & Sullivan
- 8 members

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Analyse tools (I)

=> d l15 top 100

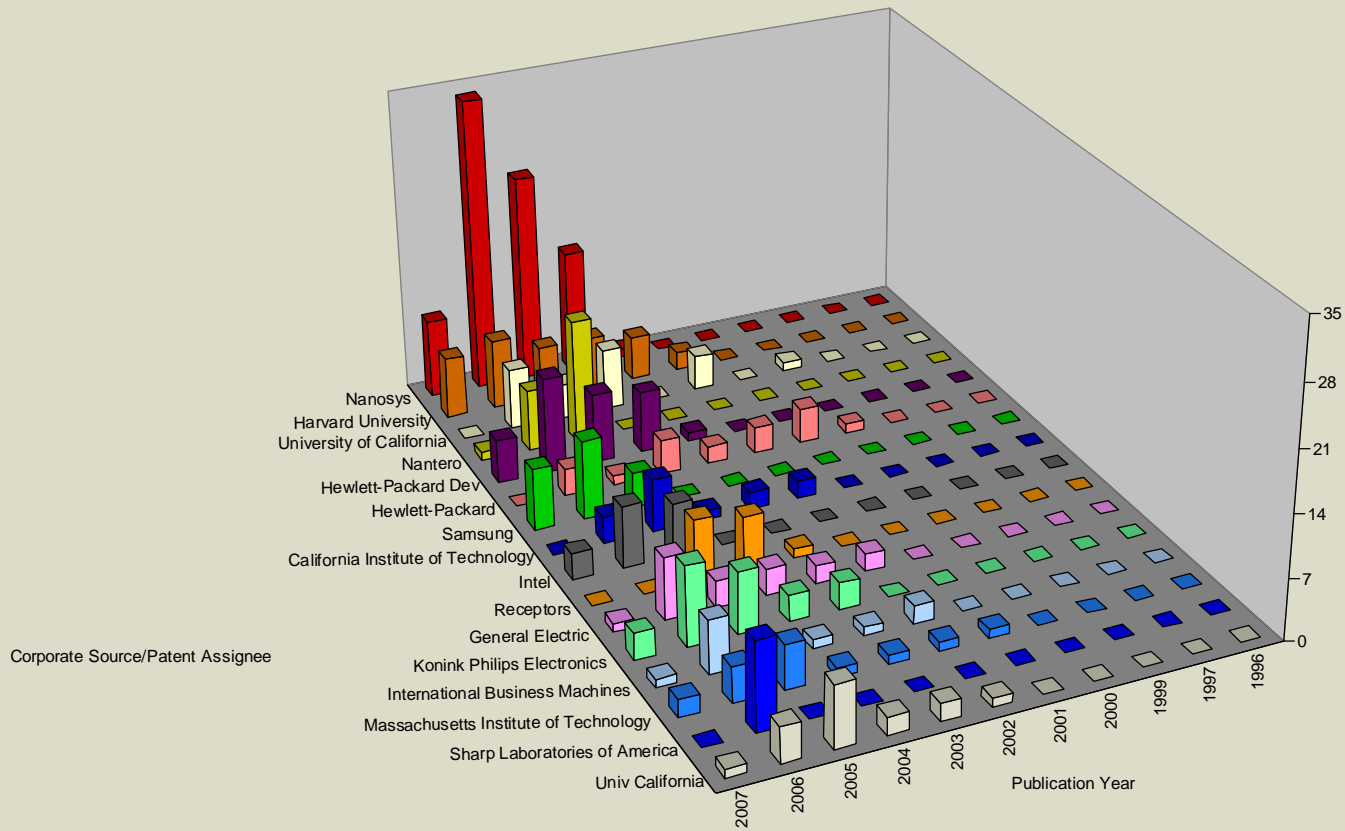
L15 ANALYZE L13 1- CS : 622 TERMS

TERM # # OCC # DOC % DOC CS

TERM #	# OCC	# DOC	% DOC	CS
1	47	47	3.12	NANOSYS, INC.
2	21	21	1.39	HEWLETT-PACKARD DEV CO LP
3	21	21	1.39	NANTERO, INC.
4	19	19	1.26	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
5	17	17	1.13	PRESIDENT AND FELLOWS OF HARVARD COLLEGE
6	14	14	0.93	RECEPTORS LLC
7	13	13	0.86	CALIFORNIA INSTITUTE OF TECHNOLOGY
8	13	13	0.86	KONINK PHILIPS ELECTRONICS NV
.9	12	12	0.80	INTEL CORPORATION
10	11	11	0.73	INTERNATIONAL BUSINESS MACHINES CORPORATION
11	10	10	0.66	SHARP LABORATORIES OF AMERICA, INC.
12	10	10	0.66	UNIV CALIFORNIA
13	9	9	0.60	DU PONT DE NEMOURS & CO E I
14	9	9	0.60	GENERAL ELECTRIC COMPANY
15	9	9	0.60	SAMSUNG ELECTRONICS CO., LTD.

Analyse tools (II)

Analysis of "Corporate Source/Patent Assignee" by Publication Year



Analyse tools (III)

chemgroep2subvis25 - STN AnaVist

File Edit View Analyze Tools Window Help

New Query Import from STN Cost Center: <No cost center> Add Chart: <Select a chart>

Project 1 x chemgroep2subvis25 x

chemgroep

chemgroep2subvis25

ThomasSander

Researchers by Publication Years - © 2006 ACS on STN

	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992
Beevor Harry Georges																1
Taylor Paul Robin																
Agnwal Ashut		3														
Alducci Dean P		2				1										
Artax Le enard F		1								1	1					
Amstrong John			4													
Aora Mandeep		3														
Azma Henry							1					2				
Bath Medyn W					1		2									
Bresolin Lewis A		3														
Bretzba di Pasit		4	6	1												
Burdette Crystal Gaye									2	2						
Chamassan Henri JA	1						1			1						

Research Landscape - © 2006 ACS on STN

Key Organizations/Assignees - © 2006 ACS on STN

Organization	Count
Societe des Produits Nest...	10
WITTENBORG A/S	5
NECTA VENDING SOLUTIONS S...	5
Koninklijke Philips Elect...	5
SANKEY VENDING LIMITED	4
AB BETJANTEN	4
AUTOMATED MERCHANDISING S...	4

Patent Classifications - © 2006 ACS on STN

Classification	Count
A45C	400
A46B	400
A47B	400
A47F	400
A47G	400
A47J	400
A47L	400
A61B	400
A61F	400

Documents

Highlighted (35) Drill Down (0) Flagged (0)

- FOOD PRODUCT DISPENSER. PCTFULL
- DEVICE AND METHOD FOR CONTROLLING THE FILLING OF A CUP IN A DRINKS VENDING MACHINE SUCH AS A COFFEE MACHINE. PCTFULL
- BREWED-BEVERAGE VENDING MACHINE PROVIDED WITH MEANS FOR CLEANING THE BREWING FILTER. PCTFULL
- MECHANISM FOR INJECTING LIQUIDS INTO CLOSED CONTAINERS. PCTFULL
- A COFFEE MAKER HAVING A FILTER SUPPORT INCORPORATING A SIEVE. PCTFULL
- MECHANICALLY AND HYDRODYNAMICALLY OPERATED BREWING UNIT. PCTFULL
- LIQUID SUPPLYING APPARATUS FOR VENDING MACHINE. PCTFULL
- CAPSULE FEEDING APPARATUS FOR BEVERAGE VENDING MACHINE. PCTFULL
- A DEVICE FOR THE HEATING OF A LIQUID. PCTFULL

35 Documents

Property Value

Name chemgroep2subvis25

Notes

Status Successful

Query Subset of chemgro...

Concept frequency 25%

Filters None applied

Last viewed 4/3/07 10:24 AM

Documents 868

Created 3/30/07 2:55 PM

Research Landscape Documents Bar Charts Researchers by Publicatio...

Analysetools (IV)

chemgroep2subvis25 - STN AnaVist

File Edit View Analyze Tools Window Help

New Query Import from STN Cost Center: <No cost center> Add Chart: <Select a chart>

Project 1 x chemgroep2subvis25 x

Researchers by Publication Years - © 2006 ACS on STN

	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992
Chen Yu		5/5														
Slater Tobias H		5/5														
Huff Hans Jeroen		4/4														
Vernia Pamela M		4/4														
Taylor Paul Edwin																1
Rudick Arthur G			1/1				1/1	1	1/1							
Beezer Harry Georges																
Battelle Crystal Gayle									2	2/2						
Chirnomas Munroe	1			4	3	4								1/1		
Credie William S Jr						1		1/2	1/1							
Johnrow John Paul			1													
King Eddie Wayne				1						2/2						
Nardorff Andreas		1/1		1					1/1	1						

Research Landscape - © 2006 ACS on STN

Key Organizations/Assignees - © 2006 ACS on STN

Organization	Count
Coca-Cola Co.	24
Societe des Produits Nestle	12
United Technologies Corp.	8
WITTENBORG A/S	4
SANKEY VENDING LIMITED	4
TOMRA SYSTEMS ASA	8
NECTA VENDING SOLUTIONS S.A.	4
Koninklijke Philips Elect.	8
THE VENDO COMPANY	4
CHIRNOMAS Munroe	12
JOHNDROW John Paul	4
Mars, Inc.	24
AB BETJANTEN	4
CANTALOUPE SYSTEMS INC	4
Crane Co.	8
ENVIRONMENTAL PRODUCTS CO.	4
Gross Given Manufacturing...	4
Matsushita Electric Indus...	4
DEUTSCHE WURLITZER GMBH	4

Key Organizations/Assignees: Mars, Inc.
Total Documents: 24
Highlighted Documents: 2

Documents

Highlighted (137) Drill Down (0) Flagged (0)

- LIQUID DISPENSING SYSTEM. PCTFULL
- TUMBLER CARRIER FOR A REFRIGERATOR WITH A BEVERAGE DISPENSER. PCTFULL
- PROGRAMMABLE LIQUID CONTAINERS. PCTFULL
- VENDING MACHINE DOOR MONITORING SYSTEM. PCTFULL
- TRANSCRITICAL REFRIGERATION WITH PRESSURE ADDITION RELIEF VALVE. PCTFULL
- TRANSCRITICAL REFRIGERATION SYSTEM WITH SUCTION LINE HEAT EXCHANGER. PCTFULL
- BOTTLE COOLER DEFROSTER AND METHODS. PCTFULL
- HIGH SIDE PRESSURE REGULATION FOR TRANSCRITICAL VAPOR COMPRESSION. PCTFULL

Documents 1 - 50 of 137

Property Value

Name chemgroep2subvis25

Notes

Status Successful

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Concept frequency 25%

Filters None applied

Last viewed 4/3/07 10:24 AM

Documents 868

Created 3/30/07 2:55 PM

Research Landscape Documents Key Organizations/Assign... Researchers by Publica...

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Conclusions

Conclusion I

- Increasing “Not interactive” search time
- Increasing “Not technical” information
- More interest in Business/Marketing information

Conclusion II

- Huge number of reports/patents → Need for Analyse tools

End conclusion

Need for

Marketing Intelligence (MI) + Competence intelligence (CI)

Questions ??????

