Follow up.

From: Lidie Koeneman [A.A.Koeneman@uva.nl]   Sent: Wed 01/08/2018 11:43 a.m.

To: Otto Steinbusch

Cc: Claudine Derrez; Martien Versteeg; Marion van Brunschot

Subject: Re: Availability of an old thesis (originally from the TUE)

Dear Mr. Steinbusch,

Thank you for your response. Your response clarifies a great deal.

Your additional question: Was everyone able to search the Dutch Central Catalog (NCC)? The answer is 'yes', but not yet in 1988.

Since 1983, the Dutch Central Catalog has functioned as an computerized system the Dutch libraries could use to request books from each other. From the early nineties, the NCC has been available to *all library users online*. Since that time, the university libraries have been entering keywords. The UB [University Library] of Amsterdam already did this earlier, but this input did not become visible in the NCC until 1995. The administrative catalog (the Common Computerized Library System (GGC)) shows that the UB of the UvA [Amsterdam University] allocated the keywords of the thesis of Van Gils, probably in 1994, but they were only visible in the NCC from <u>1995</u>. Based on the allocated keywords - *Data transmission, Errors, Correction, Coding theory; Theses (type)* – the thesis could have been found by subject from 1995! I cannot assess how likely this is in practice. Retraceable by Dewey-code or UDC is not obvious. That classification is too broad and would lead to too many hits.
In the GGC I can also see that other libraries have not allocated local keywords (local = only visible in their own local catalog), apart from the UB of TU [University of Technology] Delft; but I do not know what year that happened. The following keywords were used in Delft: *coding theory, communication theory, error-correcting codes, information theory, dissertation.*

I apologize for my lengthy technical explanation. I consulted a few former colleagues who were closely involved in the subject unlocking at the time. I hope to have informed you sufficiently.

Kind regards,
Lidie Koeneman

From: Otto Steinbusch [mailto:OSteinbusch@sheppardmullin.com]
Sent: Wednesday, August 1, 2018 03:53 a.m.
To: Lidie Koeneman
CC: Claudine Derrez; Martien Versteeg
Subject: RE: Availability of an old thesis (originally from the TUE)

Dear Mrs. Koeneman,

Thank you for your help. The reason I am asking these questions is that I am trying to prove that an old patent was not as new/innovative as considered at the time, because the author of *this thesis published* certain technologies. But, according to certain specific rules, a thesis only counts as an official publication if the public (and not, e.g. just students) were able to find this work in a library (by searching by *subject*, not the author's name).

I have a question about the National Catalog: Can and could everyone search it? Or is/was this exclusively for employees

I assume the use of keywords has been the same since 1988, is that correct?

Kind regards,
Otto

Otto Steinbusch
Del Mar Heights | 858.720.8958
SheppardMullin

From: Lidie Koeneman <A.A.Koeneman@uva.nl>
Sent: Tuesday, July 31, 2018 06:17 a.m.
To: Otto Steinbusch <OSteinbusch@sheppardmullin.com>
Cc: Claudine Derrez <C.G.H.M.Derrez@uva.nl>; Martien Versteeg, <M.G.Versteeg@uva.nl>
Subject: Re: Availability of an old thesis (originally from the TUE)

Dear Mr. Steinbusch,

After various detours, your question has ended up with me. I have been working at the library since 1990.
You would like to know when the thesis below became available at the University Library of the UvA.
Unfortunately, we cannot check that exactly. It was definitely available in 1994, but we cannot be sure if that was
already the case earlier. Why do you want to know this so precisely?

The National Catalog can tell which libraries the thesis can be found in, and can also show you which keywords and
codes were used to unlock the subject. So apart from the author's name, the subject was also unlocked: by code (Dewey,
UDC, Unesco) and by keyword. (Available in Amsterdam, Delft, KB [Royal Library], Eindhoven, RUG [University of
Groningen], Leiden, Tilburg, Utrecht.)
Refer to the print screen. The National Catalog already existed in 1988.
This link http://permalink.opc.uva.nl/item/000142752 shows the description in the UvA catalog.

Kind regards,
Lidie Koeneman

Amsterdam University
University Library

Lidie Koeneman
Specialist Scientific Information Philosophy and Classics

Singel 425 | 1012 WP Amsterdam
T 020 525 4517 / 2292

Not available on Fridays

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reduce (headwords)   Design \of error-control coding schemes for three problems \of noisy information transmission, storage \and processing

Title:	**Design of** error-control **coding schemes** for **three problems of noisy information** transmission, storage and **processing** / Willibrordus Johannes van **Gils**
Year:	1988
Author:	Willibrordus Johannes van **Gils** (1956-) (ISNI 0000 0000 6607 1398)
Publisher:	(S.I.: s.n.)
Annotation:	ill
	Author name on cover: Wil J. van **Gils**
	Thesis Eindhoven
	With literary statement – With Dutch summary
Size:	XII, 231 pages
Format:	24 cm
Number:	(Brinkman) B8811768
Keyword:	(LCS) Error-correcting codes (**Information** theory): (LCS) **Information storage** and retrieval systems; (LCS) Error recognition code, (GTR) Data transmission; (GTR) Errors; (GTR) Correction; (GTR) Coding theory; (GTR) Theses (type); (BTR) Information processing
Code:	(Dewey) 005.72
	(UDC) 681.3.08(043.3)
	(UNESCO) Technology, industry, trades

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B=2.41/SET=1/TTL=1/CLK?ICT=48(TRM=transmission,

02:24 p.m.

07/31/2018

From: Otto Steinbusch [OSteinbusch@sheppardmullin.com]
Sent: Monday, July 30, 2018 06:37 p.m.
To: Claudine Derrez; Martien Versteeg
Subject: Availability of an old thesis (originally from the TUE)

Dear Mrs. Derrez, dear Mr. Versteeg,

I received your name and e-mail address today through a telephone conversation with the library of the UvA. I have not found the desired information yet and was hoping you can help me with the following questions:

I am looking for information about the *public availability* of this thesis: https://research.tue.nl/en/publications/design-of-error-control-coding-schemes-for-three-problems-of-nois

Being:
- From which date was this thesis available at the library? (not the official publication date of 01/01/1988, but when physical copies were actually available to borrow etc.). The official publication date is usually the day the thesis was defended (which was January 5, 1988).
- Are any librarians from that time (approx. 1990) still working there?
- Can anyone (e.g. the above-mentioned librarian) describe how a thesis was filed *then*? Particularly: At the time, was a code used specifically for the subject of the thesis or would I have been able to find it then just using the author's name? Would someone have been able to find this thesis at your library *without knowing the author's name*?

Kind regards,
Otto Steinbusch

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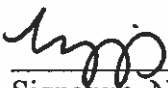858.720.8900 | main
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I, Anders Ekholm, hereby certify that the document, **"Email Correspondence From Lidie Koeneman, To Otto Steinbusch, Dated Wednesday, August 1, 2018 1143 AM"** is, to the best of my knowledge and belief, a true and accurate translation from Dutch into English.
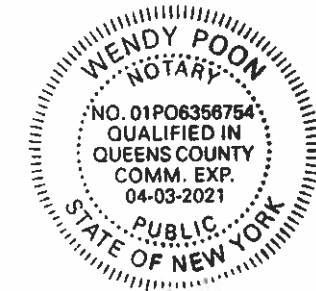
_____
Anders Ekholm

Sworn to before me this
August 20, 2018

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Signature, Notary Public

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Stamp, Notary Public

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