



WAYNE STATE
UNIVERSITY

Walter P. Reuther Library

Guide to the JCA: Sol Panush Papers UP002622

This finding aid was produced using ArchivesSpace on July 14, 2020.

English

Describing Archives: A Content Standard

Walter P. Reuther Library

5401 Cass Avenue

Detroit, MI 48202

URL: <https://reuther.wayne.edu>

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Summary Information

Repository:	Walter P. Reuther Library
Creator:	Panush, Sol
Title:	JCA: Sol Panush Papers
ID:	UP002622
Date [inclusive]:	1960-1991
Physical Description:	2 Linear Feet (1 SB, 2 MB)
Language of the Material:	English
Language of the Material:	Material entirely in English.
Abstract:	Sol Panush was born in 1919, in Sczuczyn, Poland. In 1929, he left Poland and came to Detroit, Michigan. Panush graduated from Wayne State University with a degree in chemical engineering in 1946. He was an international expert in automotive color and held over 345 patents worldwide. He was also the inventor of MICA and Micro TiO ₂ in the automotive industry. Panush died in 2014. The bulk of this collection relates to Panush's work as a chemical engineer, specifically automotive coloring. As much as possible, his original order was maintained, including the numbering system he used for his inventions and patents. His binders of notes were dismantled and moved to acid-free folders, but kept in the same order as he had arranged.

Citation Style

"Leonard N. Simons Jewish Community Archives: Sol Panush Papers, Box [#], Folder [#], Walter P. Reuther Library, Archives of Labor and Urban Affairs, Wayne State University"

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Biographical / Historical

Sol Panush was born on October 20, 1919, in Sczuczyn, Poland. In 1929 he left Poland and came to Detroit, Michigan. Panush graduated from Wayne State University with a degree in chemical engineering in 1946. He was an international expert in automotive color and held over 345 patents worldwide. He

was also the inventor of MICA and Micro TiO₂ in the automotive industry. Panush was a "Flying Tiger" in WWII, a Hebrew scholar and author of *The Theology of Color*, *Israel-David King/Berenice Last Queen*, and *The Spice of Moments*. On April 17, 1942, Panush married Sylvia Logan (Schmelkowitz), and they had four children, Sharon (Hochman), Daniel, Gigi (Fried) and Illana (Greenberg). Panush died on May 6, 2014.

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Scope and Content

The bulk of this collection relates to Panush's work as a chemical engineer, specifically automotive coloring. As much as possible, his original order was maintained, including the numbering system he used for his inventions and patents. His binders of notes were dismantled and moved to acid-free folders, but kept in the same order as he had arranged.

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Arrangement

Folders are arranged alphabetically.

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Administrative Information

Publication Statement

Walter P. Reuther Library

5401 Cass Avenue

Detroit, MI 48202

URL: <https://reuther.wayne.edu>

Revision Description

Proofread and updated by Aimee Ergas. 2020-07-14.

Access

Collection is open for research.

Acquisition

The Sol Panush Papers were acquired from the Leonard N. Simons Jewish Community Archives in April 2015.

Processing History

Processed and finding aid written by Leonard N. Simons Jewish Community Archives on February 17, 2015.

Use

Refer to the Walter P. Reuther Library "Rules for Use of Archival Materials."

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Related Materials

Related Materials

Collections in the Jewish Community Archives at the Reuther Library.

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Controlled Access Headings

- Automobile industry and trade
- Jews. American

Collection Inventory

Title/Description	Instances
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Guide to the JCA: Sol Panush Papers UP002622

Articles	Box 1	Folder 1
Biography	Box 1	Folder 2
Color I	Box 1	Folder 3
Color III	Box 1	Folder 4
Color IV	Box 1	Folder 5
Columbian Carbon	Box 1	Folder 6
Consulting Agreement - EM Industries	Box 1	Folder 7
Correspondence - F.B.I.	Box 1	Folder 8
Exposure - AWM (equip)	Box 1	Folder 9
Formulation Guidelines II	Box 1	Folder 10
Fugitive - Dyes in E. Coat	Box 1	Folder 11
Functional Materials, Inc. (Joe Feldman)	Box 1	Folder 12
Glidden	Box 1	Folder 13
Harmon	Box 1	Folder 14
Hoechst	Box 1	Folder 15
IN 943 - Color tinted Clear Coat	Box 1	Folder 16
IN 943 A - Color Tinted Clear Coat	Box 1	Folder 17
IN 943 B - Color Tinted Clear Coat	Box 1	Folder 18
IN 943 C - Color Tinted Clear Coat	Box 1	Folder 19
IN 946 - Process Patent	Box 1	Folder 20
IN 958 - Colored E Coat as Basecoat	Box 1	Folder 21
IN 981 - Metallic and Nonmetallic Flake Pigments	Box 1	Folder 22
IN 982 - Laser Impregnation	Box 1	Folder 23
IN 983 - Precious Metals	Box 1	Folder 24
IN 984 - Conductive	Box 1	Folder 25
IN 993 - Multilayer Satin Finish	Box 1	Folder 26
IN 1051 - Opalescent	Box 1	Folder 27
IN 1064 - RTCC Satin Process	Box 1	Folder 28
IN 1078 - Richelyn Glaze	Box 1	Folder 29
IN 1128 - Coat Dye	Box 1	Folder 30
IN 1176 - Hue Travel Opalescence	Box 1	Folder 31
IN 1177 - Mirror Bright	Box 1	Folder 32

IN 1186 - Hue Only	Box 1	Folder 33
IN 1207 - Guanine	Box 1	Folder 34
IN 1208 - Laminar Graphite	Box 1	Folder 35
IN 1209 - Foamed Metal Oxide	Box 1	Folder 36
IN 1247 - Cryogenics	Box 1	Folder 37
IN 1248 - Kickout	Box 1	Folder 38
IN 1249 - Ultrasonic	Box 1	Folder 39
IN 1250 - Pulverized Pigment	Box 1	Folder 40
IN 1255 - Dichromatic Hue Shift	Box 1	Folder 41
IN 1256 - Conductive Coatings	Box 1	Folder 42
IN 1257 - Synesthesia	Box 1	Folder 43
IN 1258 - "Swirl" (oyster shell)	Box 1	Folder 44
IN 1276 - Very Fine Mica	Box 1	Folder 45
IN 1277 - Super White	Box 1	Folder 46
IN 1279 - Mio-Jewel	Box 1	Folder 47
Memos	Box 1	Folder 48
Notes - Alcon, Aluminum	Box 1	Folder 49
Notes - Aluminum Metal	Box 1	Folder 50
Notes - Application	Box 1	Folder 51
Notes - Correspondence, 1969-1980	Box 1	Folder 52
Notes - Fibers	Box 1	Folder 53
Notes - Pigment Book Black	Box 1	Folder 54
Notes - Pigment Book Blue/Violet	Box 1	Folder 55
Notes - Pigment Book Color Chip Analysis	Box 1	Folder 56
Notes - Pigment Book Color Chip Analysis (2 of 3)	Box 1	Folder 57
Notes - Pigment Book Color Chip Analysis (3 of 3)	Box 1	Folder 58
Notes - Pigment Book Color Styling Lecture	Box 1	Folder 59
Notes - Pigment Book Gray/White	Box 1	Folder 60
Notes - Pigment Book Green	Box 1	Folder 61
Notes - Pigment Book Harmon	Box 1	Folder 62
Notes - Pigment Book Harshaw Chemical	Box 1	Folder 63
Notes - Pigment Book Heavy Metal Pigments	Box 2	Folder 1

Notes - Picment Book Heubach	Box 2	Folder 2
Notes - Pigment Book Hoechst	Box 2	Folder 3
Notes - Pigment Book Int. Pig and Color	Box 2	Folder 4
Notes - Pigment Book Misc	Box 2	Folder 5
Notes - Pigment Book Oxide	Box 2	Folder 6
Notes - Pigment Book Red/Maroon	Box 2	Folder 7
Notes - Pigment Book Sheperd	Box 2	Folder 8
Notes - Pigment Book Silberline Aluminum	Box 2	Folder 9
Notes - Pigment Book Sun	Box 2	Folder 10
Notes - Pigment Book Supplier	Box 2	Folder 11
Notes - Pigment Book yellow/orange	Box 3	Folder 1
Notes - Pigment Book Tioxide of Canada	Box 3	Folder 2
Objections	Box 3	Folder 3
Patents	Box 3	Folder 4
Pearl - II	Box 3	Folder 5
Pearl - IV - Patents	Box 3	Folder 6
Personnel	Box 3	Folder 7
Photos	Box 3	Folder 8
Sandoz	Box 3	Folder 9
Silberline	Box 3	Folder 10
Solvents	Box 3	Folder 11
Notes - UV	Box 3	Folder 12
Writings	Box 3	Folder 13
XR Book	Box 3	Folder 14