

JCA: Sol Panush Papers
2 linear feet (1 SB, 2 MB)
1960-1991

Walter P. Reuther Library, Wayne State University, Detroit, MI

Finding aid written by staff of the Leonard N. Simons Jewish Community Archives on February 17, 2015

Accession Number: UP002622

Creator: Sol Panush

Acquisition: Deposited by the Jewish Federation of Metropolitan Detroit on June 16, 2015, as part of the Leonard N. Simons Jewish Community Archives.

Language: Material entirely in English.

Access: Collection is open for research.

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

Notes: 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"

Related Material: Leonard N. Simons Jewish Community Archives.

History

Sol Panush was born on October 20, 1919, in Sczuczin, 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 May 6, 2014.

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.

Arrangement

Folders are arranged alphabetically.

Box 1

1. Articles
2. Biography
3. Color I
4. Color III
5. Color IV
6. Columbian Carbon
7. Consulting Agreement - EM Industries
8. Correspondence - F.B.I.
9. Exposure - AWM (equip)
10. Formulation Guidelines II
11. Fugitive - Dyes in E. Coat
12. Functional Materials, Inc. (Joe Feldman)
13. Glidden
14. Harmon
15. Hoechst
16. IN 943 - Color tinted Clear Coat
17. IN 943 A - Color Tinted Clear Coat

18. IN 943 B - Color Tinted Clear Coat
19. IN 943 C - Color Tinted Clear Coat
20. IN 946 - Process Patent
21. IN 958 - Colored E Coat as Basecoat
22. IN 981 - Metallic and Nonmetallic Flake Pigments
23. IN 982 - Laser Impregnation
24. IN 983 - Precious Metals
25. IN 984 - Conductive
26. IN 993 - Multilayer Satin Finish
27. IN 1051 - Opalescent
28. IN 1064 - RTCC Satin Process
29. IN 1078 - Richelyn Glaze
30. IN 1128 - Coat Dye
31. IN 1176 - Hue Travel Opalescence
32. IN 1177 - Mirror Bright
33. IN 1186 - Hue Only
34. IN 1207 - Guanine
35. IN 1208 - Laminar Graphite
36. IN 1209 - Foamed Metal Oxide
37. IN 1247 - Cryogenics
38. IN 1248 - Kickout
39. IN 1249 - Ultrasonic
40. IN 1250 - Pulverized Pigment
41. IN 1255 - Dichromatic Hue Shift
42. IN 1256 - Conductive Coatings
43. IN 1257 - Synesthesia
44. IN 1258 - "Swirl" (oyster shell)
45. IN 1276 - Very Fine Mica
46. IN 1277 - Super White
47. IN 1279 - Mio-Jewel
48. Memos
49. Notes - Alcon, Aluminum
50. Notes - Aluminum Metal
51. Notes - Application
52. Notes - Correspondence (1969-1980)
53. Notes - Fibers
54. Notes - Pigment Book Black
55. Notes - Pigment Book Blue/Violet
56. Notes - Pigment Book Color Chip Analysis
57. Notes - Pigment Book Color Chip Analysis (2 of 3)
58. Notes - Pigment Book Color Chip Analysis (3 of 3)
59. Notes - Pigment Book Color Styling Lecture
60. Notes - Pigment Book Gray/White
61. Notes - Pigment Book Green
62. Notes - Pigment Book Harmon
63. Notes - Pigment Book Harshaw Chemical

Box 2

1. Notes - Pigment Book Heavy Metal Pigments
2. Notes - Pigment Book Heubach
3. Notes - Pigment Book Hoechst
4. Notes - Pigment Book Int. Pig and Color
5. Notes - Pigment Book Misc.
6. Notes - Pigment Book Oxide
7. Notes - Pigment Book Red/Maroon
8. Notes - Pigment Book Shepherd
9. Notes - Pigment Book Silberline Aluminum
10. Notes - Pigment Book Sun
11. Notes - Pigment Book Supplier

Box 3

1. Notes - Pigment Book yellow/orange
2. Notes - Pigment Book Tioxide of Canada
3. Objections
4. Patents
5. Pearl - II
6. Pearl - IV - Patents
7. Personnel
8. Photos
9. Sandoz
10. Silberline
11. Solvents
12. Notes - UV
13. Writings
14. XR Book