

This is documentation for the files which may be found in the **Archives** section of the **Metropolitan Washing Machine Company** project on the **Judy & Conrad Productions** web site (www.judyandconradproductions.net).

This document will be updated as items are added to the Archives. Each new version will supercede all previous versions.

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DotysClothesWasher-1865.pdf: A pamphlet promoting the **Doty's Clothes Washer, and Churn Power**, which was filed in the Library of Congress in 1868, presumably by Ross C. Browning for the purpose of copyright protection of this (his) pamphlet. (This copyright protection has long ago expired, of course.) Browning was a "General Agent" for washing machines and related products in New York City in 1865. William M. Doty, of New York City, who is mentioned in the pamphlet, was one of three brothers from Janesville, Wisconsin, who were very busy inventing washing machines at that time.

*The following patent copies were obtained at the U.S. Patent and Trademark Office (PTO), in Crystal City, Alexandria, VA, on a day in July of 1993. These were all the patents related in some way to the MWMC that I was able to obtain before closing time that day. Old patents can now be obtained on-line from the PTO web site, provided that you know the patent number.*

Patent-13356.pdf: U.S. Patent No. 13356 "Washing-Machine," to Josee Johnson of Washington DC, dated 31 July 1855. (This patent is referred to by Patent No. 26735 below as "the so called Metropolitan washing machine.)

Patent-26735.pdf: U.S. Patent No. 26735 "Washing-Machine," to Jno. S. Gray of Hartford CT, assignor to himself, and David Lyman of Middlefield CT, dated 3 Jan. 1860. (This is actually a wringer.)

Patent-27781.pdf: U.S. Patent No. 27781 "Clothes-Wringer," to Elliott Dickerman of Richmond VT, dated 10 Apr. 1860, witnessed by Orlo Cady and Mary Stebbins. Reissued 8 Jan. 1861, No. 1119.

Patent-30530.pdf: U.S. Patent No. 30530 "Clothes-Drier," to Elliott Dickerman of Richmond VT, dated 30 Oct. 1860, witnessed by Wm. B. Smith and A. Snyder.

Patent-31895.pdf: U.S. Patent No. 31895 "Mode of Attaching Clothes-Wringers to Tubs," to David Lyman of Middlefield CT, dated 2 Apr. 1861, witnessed by Edward R. Landon and Saml. C. Johnson.

Patent-33075.pdf: U.S. Patent No. 33075 "Clothes-Frame," to Elliott Dickerman of Middlefield CT, dated 20 Aug. 1861, witnessed by D. R. Wright and Jas. D. Frary.

Patent-34178.pdf: U.S. Patent No. 34178 "Improved Clothes-Wringer," to Alfred M. Bailey and John O. Couch, both of Middlefield CT, assignors to MWMC, dated 14 Jan. 1862, witnessed by L. A. Mathews and F. L. Bailey. Reissued.

- Patent-34459.pdf: U.S. Patent No. 34459 "Improvement in Clothes-Wringing Machines," to Elliott Dickerman of Middlefield CT, assignor to MWMC, dated 18 Feb. 1862, witnessed by Wm. B. Smith and D. W. Stetson.
- Patent-37699.pdf: U.S. Patent No. 37699 "Improved Clothes-Wringing Machine," to David Lyman of Middlefield CT, dated 17 Feb. 1863, witnessed by D. C. Bridwell and Thomas D. Stetson.
- Patent-42723.pdf: U.S. Patent No. 42723 "Improved Washing-Machine," to Elliot Dickerman of Middlefield CT, assignor to MWMC, dated 10 May 1864, witnessed by Lyman A. Mills and Wm. W. Bailey.
- Patent-42908.pdf: U.S. Patent No. 42908 "Improved Clothes-Wringer," to Daniel D. Gitt of Arendtsville PA, assignor to MWMC, dated 24 May 1864, witnessed by A. Pollok and Edm. F. Brown.
- Patent-43089.pdf: U.S. Patent No. 43089 "Improved Clamp for Wringers," to Thomas Brooks of Middlefield CT, dated 14 June 1864, witnessed by H. C. Robinson and Jeremy W. Bliss.
- Patent-43384.pdf: U.S. Patent No. 43384 "Machine for Driving Screws," to Alfred M. Bailey and John O. Couch, both of Middlefield CT, dated 5 Jul. 1864, witnessed by Lyman A. Mills and Edwin P. Augur. (Note that this patent is not assigned to MWMC.)
- Patent-47774.pdf: U.S. Patent No. 47774 "Improved Clothes-Wringer," to James N. Pease of Panama NY, assignor to M. Harris and R. G. Bush of same place, dated 16 May 1865, witnessed by Milo Harris and Richard G. Bush.
- Patent-49025.pdf: U.S. Patent No. 49025 "Wringing-Machine," to John O. Couch of Middlefield CT, assignor to MWMC, dated 25 July 1865, witnessed by Nelson Coe and Phebe S. Coe.
- Patent-49043.pdf: U.S. Patent No. 49043 "Wringing-Machine," to James N. Pease of Panama NY, assignor to MWMC, dated 25 July 1865, witnessed by R. W. Stetson and D. W. Stetson.
- Patent-50482.pdf: U.S. Patent No. 50482 "Improved Clothes-Wringer," to David Lyman of Middlefield CT, dated 17 Oct. 1865, witnessed by R. W. Stetson and D. W. Stetson.
- Patent-50531.pdf: U.S. Patent No. 50531 "Wringing-Machine," to John O. Couch of Middlefield CT, assignor to MWMC, dated 17 Oct. 1865, witnessed by Lyman A. Mills and L. M. Stillman.
- Patent-52273.pdf: U.S. Patent No. 52273 "Washing-Machine and Churn-Power," to W. M. Doty, E. P. Doty, and Ellis Doty, of Janesville WI, dated 30 Jan. 1866, witnessed by O. G. Gillett and J. B. Profer. (This is a design which MWMC manufactured and sold, most likely under license to the Doty brothers.)
- Patent-52867.pdf: U.S. Patent No. 52867 "Clothes-Wringer," to David Lyman of Middlefield CT, dated 27 Feb. 1866, witnessed by R. W. Stetson and D. W. Stetson.
- Patent-54764.pdf: U.S. Patent No. 54764 "Improved Clothes-Wringer," to James N. Pease of Panama NY, assignor to MWMC, dated 15 May 1866, witnessed by A. M. Bailey and George Lewis.

- Patent-56676.pdf: U.S. Patent No. 56676 "Improved Clothes-Wringer," to J. N. Pease and G. Lewis, both of Panama NY, assignors to MWMC, dated 24 July 1866, witnessed by John D. Stevens and Eugene Starkweather.
- Patent-56910.pdf: U.S. Patent No. 56910 "Improvement in Washing-Machines," to Wm. M. Doty, E. P. Doty, and Ellis Doty, of Janesville WI, dated 7 Aug. 1866, witnessed by S. A. Hudson and Wm. Smith, Jr. (This improved Doty design perhaps made its way into production at MWMC.)
- Patent-61680.pdf: U.S. Patent No. 61680 "Improvement in Clothes-Wringers," to Alby H. Page of South Boston MA, assignor to W. B. & N. A. Rhoads and Geo. J. Colby, said Colby having assigned his right to David Lyman, dated 29 July 1867, witnessed by Thomas J. A. Gross and Henry G. Colby. Reissued.
- Patent-63272.pdf: U.S. Patent No. 63272 "Improved Clothes Wringer," to David Lyman of Middlefield CT, dated 26 Mar. 1867, witnessed by D. L. Freeborn and W. C. Dey.
- Patent-63273.pdf: U.S. Patent No. 63273 "Improved Clothes Wringer," to David Lyman of Middlefield CT, dated 26 Mar. 1867, witnessed by Emil Vossnack and Kimball W. Stetson.
- Patent-65862.pdf: U.S. Patent No. 65862 "Improvement in Non-Freezing Water-Gates," to Alfred M. Bailey of Middlefield CT, dated 18 Jun. 1867, witnessed by W. C. Dey and Frank. A. Hadicke.
- Patent-68576.pdf: U.S. Patent No. 68576 "Improved Clothes-Wringer," to Warren Rowell of New York NY, assignor to MWMC, dated 3 Sept. 1867, witnessed by C. C. Livings and W. C. Dey.
- Patent-72407.pdf: U.S. Patent No. 72407 "Improved Clothes-Wringer," to David Lyman of Middlefield CT, dated 17 Dec. 1867, witnessed by Lyman A. Mills and F. G. Sherwin.
- Patent-73701.pdf: U.S. Patent No. 73701 "Improved Washing-Machine," to Ezra Philo Doty and Ellis Doty of Janesville WI, assignors to themselves and William M. Doty of New York City, dated 28 Jan. 1868, witnessed by S. A. Hudson and W. A. Lowell. (Another improved Doty design which perhaps made its way into production at MWMC.)
- Reissue-2913.pdf: U.S. Patent Reissue No. 2913 Reissue dated 7 Apr. 1868 of No. 46153, "Improved Meat-Chopping Machine," dated 31 Jan. 1865, to MWMC, assignees by mesne assignments of Alfred F. Spaulding and Salmon M. Scott of Winchendon MA; signed by MWMC, M. W. Terrill, President, witnessed by Lyman A. Mills and E. G. Sherwin.
- Reissue-2914.pdf: U.S. Patent Reissue No. 2914 Reissue dated 7 Apr. 1868 of No. 48734, "Improved Meat-Chopping Machine," dated 11 Jul. 1865, to MWMC, assignees by mesne assignments of Alfred F. Spaulding and Salmon M. Scott of Winchendon MA; signed by MWMC, M. W. Terrill, President, witnessed by Lyman A. Mills and E. G. Sherwin.
- Reissue-2920.pdf: U.S. Patent Reissue No. 2920 Reissue dated 21 Apr. 1868 of No. 54589, "Improvement in Gearing," dated 8 May 1866, to MWMC, assigness of S. W. Palmer and J. F. Palmer of Auburn NY; signed by David Lyman, Treasurer of MWMC, witnessed by Wm. P. Richardson and M. Bailey.

- Patent-78651.pdf: U.S. Patent No. 78651 "Improved Clothes-Pin," to John O. Couch of Middlefield CT, dated 9 Jun. 1868, witnessed by W. C. Dey and C. C. Livings.
- Patent-78940.pdf: U.S. Patent No. 78940 "Improved Washing-Machine," to William M. Doty, of New York, NY, assignor to himself, Ezra P. Doty, and Ellis Doty, of Janesville WI, dated 16 Jun. 1868, witnessed by J. A. Service and Alex. F. Roberts. (Yet another improved Doty design which perhaps made its way into production at MWMC.)
- Patent-79096.pdf: U.S. Patent No. 79096 "Improved Wringer," to Alfred M. Bailey of Middlefield CT, assignor to MWMC, dated 23 Jun. 1868, witnessed by Wm. P. Richardson and M. W. Terrill.
- Patent-90185.pdf: U.S. Patent No. 90185 "Improved Clothes-Wringer," to S. W. Palmer and J. F. Palmer of Auburn NY, assignors to S. W. Palmer and C. M. Palmer of same place, dated 18 May 1869, witnessed by F. G. Day and James A. Wilson.
- Patent-93222.pdf: U.S. Patent No. 93222 "Improvement in Faucets," to S. W. Palmer and J. F. Palmer of Auburn NY, assignors to MWMC, dated 3 Aug. 1869, witnessed by F. G. Day and J. H. Cheever.
- Reissue-3755.pdf: U.S. Patent Reissue No. 3755 Reissue dated 30 Nov. 1869 of No. 34178, "Improved Clothes-Wringer," dated 14 Jan. 1862, to MWMC, assignee of Alfred M. Bailey and John O. Couch, both of Middlefield CT, witnessed by Lyman A. Mills and A. Pollok. (This reissue is basically identical to the original patent.)
- Patent-112884.pdf: U.S. Patent No. 112884 "Improvement in Clothes-Wringers," to Alfred M. Bailey of Middlefield CT, assignor to MWMC, dated 21 Mar. 1871, witnessed by Wm. P. Richardson and Dwight S. Coe.
- Patent-113130.pdf: U.S. Patent No. 113130 "Improvement in Washing-Machines," to Alfred M. Bailey of Middlefield CT, assignor to the MWMC, dated 28 Mar. 1871, witnessed by Wm. P. Richardson and Lyman A. Mills.
- Reissue-4570.pdf: U.S. Patent Reissue no. 4570 Reissue dated 26 Sept. 1871 of No. 33861, "Improvement in Clothes-Wringers," dated 3 Dec. 1861, to Washington Whitney, formerly of Baldwinsville MA, now of Winchendon MA, assignor to the Metropolitan Washing-Machine Company, witnessed by E. S. Wood and F. B. Spalter.
- Reissue-4574.pdf: U.S. Patent Reissue No. 4574 Reissue dated 3 Oct. 1871 of No. 34395, "Improvement in Clothes-Wringers," dated 11 Feb. 1862, to Charles A. Cummings and Freeman M. Swallow of Worcester MA, assignors, by mesne assignments, to MWMC; signed by R. C. Browning, President Metropolitan Washing-Machine Co.; witnessed by Wm. F. Archer and Wm. H. Clarkson.
- Patent-122658.pdf: U.S. Patent No. 122658 "Improvement in Wringing-Machines," to John G. Roth, of New York NY, assignor to the MWMC of Middlefield CT, dated 9 Jan. 1872, witnessed by Henry J. Bowen and Addison Thomas.
- Patent-122659.pdf: U.S. Patent No. 122659 "Improvement in Wringing-Machines," to John G. Roth, of New York NY, assignor to the MWMC of Middlefield CT, dated 9 Jan. 1872, witnessed by Henry J. Bowen and Addison Thomas. Reissued: no. 9158, dated 13 Apr. 1880.

Reissue-4844.pdf: U.S. Patent Reissue no. 4844 Reissue dated 2 Apr. 1872 of No. 34178, "Improved Clothes-Wringer," dated 14 Jan. 1862, to MWMC, assignee of Alfred M. Bailey and John O. Couch, both of Middlefield CT. Reissue witnessed by John E. Curtiss and Wm. P. Richardson. (First reissue was no. 3755, dated 30 Nov. 1869.)

Reissue-5223.pdf, Reissue-5224.pdf, Reissue-5225.pdf: U.S. Patent Resissues nos. 5223, 5224 and 5225. All reissues (in three divisions— A, B and C) dated 7 Jan. 1873 of No. 61680, dated 29 Jan. 1867, "Improvement in Clothes-Wringers," to Alby H. Page of Manchester NH, assignor by mesne assignments to the MWMC. Reissue no. 5223 was witnessed by Thomas D. Stetson and Wm. C. Dey; nos. 5224 and 5225 were witnessed by Thomas D. Stetson and Alf. Westbrook.

Reissue-5330.pdf: U.S. Patent Resissue no. 5330 Reissue dated 18 Mar. 1873 of no. 35705, dated 24 June 1862, "Improvement in Clothes-Wringers," to Thomas Pool of Brunswick OH, assignor to MWMC, witnessed by F. M. Chandler and J. A. Chandler.

Patent-138235.pdf: U.S. Patent No. 138235 "Improvement in Washing-Machines," to Elliott Dickerman of Middlefield CT, dated 29 Apr. 1873, application file 31 Mar. 1873, witnessed by Lyman A. Mills and Wm. P. Richardson. (Not assigned to MWMC.)

Patent-149200.pdf: U.S. Patent No. 149200 "Improvement in Clothes-Wringing Machines," to John O. Couch of Middlefield CT, dated 31 Mar. 1874, application filed 28 May 1873, witnessed by A. J. Tibbits and J. H. Shumway.

Patent-166108.pdf: U.S. Patent No. 166108 "Improvement in Mangles," to Josee Johnson of New York NY, assignor to MWMC of Middlefield CT, dated 27 July 1875, application filed 1 July 1875, witnessed by H. E. B. Dennison and I. E. Dowd.

Reissue-9158.pdf: U.S. Patent Resissue no. 9158 Reissue dated 13 Apr. 1880 of no. 122659, dated 9 Jan. 1872, "Wringing-Machine," to John G. Roth of New York, NY, assignor to MWMC of Middlefield CT, witnessed by J. W. Hinesley and J. P. Jackson.

Patent-318850.pdf: U.S. Patent No. 318850 "Clothes-Wringer," to Alfred M. Bailey of Middlefield CT, assignor to the MWMC of same place, dated 26 May 1885, application filed 21 Feb. 1884, witnessed by William Lyman and Wm. P. Richardson. (Alfred M. Bailey died 7 Mar. 1885.)