

Darrell Fandrich, RPT, Piano Technician

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Inventions

Fandrich Vertical Action™ and Fandrich Grand Action™
Enhanced Fandrich Vertical Action™
Fandrich-Rhodes Weight Bench Inertia/Action Ratio Calculator

Patents

US Patent #s 4,896,577, 4,953,433, 5,042,354
UK Patent #2210493B, Mexico Patent #169118
Canada Patent #1306881, Korea Patent #143,090
Germany Patent #3,833,317.1, China Patent #88,109,091.3
US Patents pending #1067.009US1

Pianos in Production

Fandrich & Sons Model 212S & 212E (7')
Fandrich & Sons Model 188S & 188E (6'2")
Fandrich & Sons Model 170S (5'7")
Fandrich & Sons Model 130V (51")

Experience

1992-present Owner (with Heather Fandrich), Fandrich & Sons Pianos, Stanwood, WA
1992-2011 Vice President, Fandrich Design, Inc., Stanwood WA
1997-1998 Technical Consultant, Pearl River Piano Company, Guangzhou, China
1988-1992 President, Fandrich Design, Inc., Seattle, WA
1958-present Piano technician—piano service and restoration
1978-1992 Concert Technician, Seattle University
1978-87 Consultant—Manteufel Piano, Co., Seattle, WA

Experience (cont.)

- 1972-1988 Concert Technician, Seattle Symphony
- 1972-1988 Steinway Concert Artist Technician, Seattle, WA
- 1966-72 Steinway Concert Artist Technician and Baldwin Artist Concert Technician, Portland, OR
- 1963-67 Baldwin Concert Artist Technician, San Bernardino, CA

Education

- 1973 Yamaha Little Red Schoolhouse
- 1963 BA Mechanical Engineering, Minor in Music, Union College and University of Nebraska, Lincoln, NE
- 1958 Piano Tuning and Allied Arts, McPhail School of Music, University of Minnesota, Minneapolis, MN

Professional Affiliations

- 1963-present Member, Piano Technicians Guild (PTG)
- 1976-1978 International Vice President, Western Region PTG
- 1972-1976 Technical Institute Director, PTG Pacific Northwest District Conference

Publications

- "[Re]Creating a Touch to Die For", *The Piano Technicians Journal*, June-September 2013 with John Rhodes RPT
- "False Beats", *The Piano Technicians Journal*, August-September 2008, (with Jim Ellis RPT, John Rhodes RPT, and James Arledge RPT)
- "Voicing the Soundboard with Weights and Riblets", *The Piano Technicians Journal*, August 2007, with Ron Nossaman RPT and John Rhodes RPT
- "Another Perspective on Humidity-Related Tuning Instability", *The Piano Technicians Journal*, July 1996
- "A Brief Functional History of the Piano Action", 1994, revised 2001
- "The Fandrich Vertical Action", *The Piano Technicians Journal*, February, 1989 (with Chris Trivelas)
- "Differences Between Vertical and Grand Actions", *The Piano Technicians Journal*, December 1988 (with Chris Trivelas)

Presentations

Instructor with John Rhodes, RPT: "Taming Inertia: Creating a Touch to Die For", Exhibitor, National Piano Technician Guild Convention (PTG), Bellevue, WA, 2012

Instructor with John Rhodes, RPT: "Separating Gold from Fool's Gold", Exhibitor, Pacific Northwest PTG Convention, Bellevue, WA, 2010

Instructor, Canadian Association of Piano Technicians annual convention, Vancouver, BC 2010

Instructor with John Rhodes, RPT: "Piano Technology Myth Busting", California State PTG Convention, Burbank, CA, 2009

Instructor, Pacific Northwest PTG Convention and California State PTG Conventions, Exhibitor, 2005

Instructor, All Day Seminars for Spokane, WA PTG Chapter and Portland, OR PTG Chapter, 2004

Exhibitor, Fandrich Vertical Action™, Messe Frankfurt Music Trade Show, Frankfurt, Germany, 2000

Guest, Steingraeber & Söhne Piano Company, Bayreuth, Germany, 2000

Guest, Wilh. Steinberg Piano Company, Eisenberg, Germany, 2000

Guest, Louis Renner GmbH, Stuttgart, Germany, 1993

Exhibitor, Fandrich Vertical Action™, National Association of Music Merchants (NAMM) annual trade show, Anaheim, CA 1992-2000, 2002.

Instructor, PTG Annual National Convention, 1970, 1973-78, 1989-1997, 1999

Instructor, PTG Pacific Northwest District Conference 1969-71, 1978, 1984, 1990

Instructor, PTG of Canada, Vancouver Regional Convention 1987