

Alan D. Ball, IDSA

Industrial Designer, Inventor, and Expert Witness.

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Education:

- 1981-1987 Syracuse University, Syracuse NY, Bachelors of Industrial Design, 1987. Magna Cum Laude, IDSA Student Merit Award Recipient.
- 1985 IBM, Kingston NY, Industrial Design Summer Intern.
- 1986 Black and Decker, Inc., Industrial Design Summer Intern.
- 2008 IDSA Expert Witness Certification Seminar, Reston, VA.

Employment:

- 1987-1988 Group Four Design Inc., Avon, Connecticut, Industrial Designer.
- 1988-1992 Design Continuum, Inc., Boston, Massachusetts, Industrial Designer.
- 1992 Herbst Lazar Bell, Inc., Cambridge, Massachusetts, Freelance Industrial Designer.
- 1992-2000 Altitude Inc., Somerville, Massachusetts, Founder and Principal, Director of Design.
- 1994-2000 Shinola LLC, Somerville, MA, Founder and President.
- 2000-2002 Ziba Boston LLC, Arlington, Massachusetts, Managing Director.
- 2002-present Alan Ball Industrial Design, Inc. (A.B.I.D.), Somerville, Massachusetts, President.
- 2006-present Margit Manufacturing Company, Somerville MA, President

Professional:

- 1983-present Member Industrial Designs Society of America (IDSA).
- 1994-1999 Member Color Marketing Group (CMG).
- 1994-present Member, American Institute of Graphic Artists (AIGA).
- 2004-present Member, Design Management Institute (DMI).
- 2004- present Member, Toastmasters International.

Awards, Honors and Other Activities:

- 1987 IDSA Student Merit Award.
- 1996 IDSA/BusinessWeek IDEA Gold Award, PPT4600 "Plato" Barcode Scanning Terminal, Symbol Technologies, Inc.
- 1996 IDSA/BusinessWeek IDEA Silver Award, LS4000 "Eclipse" Retail Barcode Scanner, Symbol Technologies, Inc.
- 1996 IDSA/BusinessWeek IDEA Silver Award, PDT 4000 "Zircon" Barcode Scanning Terminal, Symbol Technologies, Inc.
- 1997 IDSA/BusinessWeek IDEA Gold Award, DLL 5010M Laser Barcode Scanner, Symbol Technologies, Inc. and Datalogic S.p.A.
- 1997 IDSA/BusinessWeek IDEA Bronze Award, Snake Light Outdoor Lanterns, Black and Decker, Inc.
- 1997 IDSA/BusinessWeek IDEA Bronze Award, DeWalt 12.0 Volt Flexible Floodlight, Black and Decker, Inc.
- 1997 IDSA NE Regional Conference "Serious Fun" Syracuse NY. Featured Speaker.
- 1997 Industrie Forum (iF) Seal for Design Excellence, PPT4600 "Plato" Barcode Scanning Terminal, Symbol Technologies, Inc.
- 1997 Industrie Forum (iF) Seal for Design Excellence, LS4000 "Eclipse" Retail Barcode Scanner, Symbol Technologies, Inc. and Datalogic S.p.A.
- 1998 IDSA/BusinessWeek IDEA Gold Award, P300 Phaser Barcode Scanning Terminal, Symbol Technologies, Inc.
- 1998 IDSA/BusinessWeek IDEA Silver Award, LS2100 "Hotshot" Retail Barcode Scanner, Symbol Technologies, Inc.
- 1998 IDSA/BusinessWeek IDEA Silver Award, Cyclone Retail Scanner Concept, Symbol Technologies, Inc.
- 1998 IDSA/BusinessWeek IDEA Bronze Award, LeashLight Dog Leash w/integrated flashlight, Black and Decker, Inc.
- 1998 Bronze Bean Award: IDSA Boston Chapter, Award for leadership and contribution to the local design community.
- 1999 IDSA/BusinessWeek IDEA Bronze Award, Brita Cascade Water Filtration Pitcher, The Clorox Company.
- 2000 IDSA/BusinessWeek IDEA Silver Award, DeWalt Worksite Radio/Charger, Black and Decker, Inc.
- 2000 IDSA/BusinessWeek IDEA Silver Award, ID Research Process, PDT 7200 Barcode Scanner Terminal, Symbol Technologies, Inc.
- 2002 IDSA/BusinessWeek IDEA Gold Award, Xpressa IP Business Telephone, Pingtel Corporation.

- 2004 Innovations CES Design and Engineering Showcase Award, PepperPad Handheld Tablet Computer, Pepper Computer Inc.
- 2005 "Best in Category", 2nd Annual HomeWorld Business® Housewares Design Awards, CSC-650 Slow Cooker, Cuisinart Inc.
- 2007 DIMe Mexican Design Industry Congress, featured keynote speaker.

US Design Patents (48):

- 1996 D370,478 Combined optical scanner and portable terminal, Symbol Technologies Inc.
- 1996 D372,772 Portable fan, Black and Decker Inc.
- 1997 D378,295 Binoculars, Esecson Associates, Inc.
- 1997 D382,359 Miniature lantern, Black and Decker Inc.
- 1997 D385,075 Electric iron, Black and Decker Inc.
- 1997 D388,076 Optical scanner, Symbol Technologies Inc.
- 1998 D391,250 Ring mounted optical scanner, Symbol Technologies Inc.
- 1999 D408,566 Flexible flashlight, Black and Decker Inc.
- 1999 D410,117 Combination light and retractable leash, Black & Decker Inc.
- 1999 D414,171 Optical scanner, Symbol Technologies Inc.
- 1999 D416,247 Game pad for laptop computers, Acco Brands, Inc.
- 1999 D417,934 Combined mop head with squeegee, Easy Day Manufacturing Company.
- 2000 D418,714 Water filtration pitcher, The Clorox Company.
- 2000 D419,027 Water filtration pitcher, The Clorox Company.
- 2000 D425,980 Hand-held tissue examination device, Assurance Medical, Inc.
- 2000 D435,084 Water filter, The Clorox Company.
- 2000 D445,627 Electric coffee maker housing, Black and Decker.
- 2001 D437,027 Water filter reservoir, The Clorox Company.
- 2001 D438,524 Telephone base, Pingtel Inc.
- 2001 D445,627 Coffee maker, Black & Decker Inc.
- 2001 D445,795 Game controller precision button, Acco Brands, Inc.
- 2001 D450,687 Scroll wheel for a telephone base, Pingtel Inc.

2001	D451,091	Bezel for a telephone base, Pingtel Inc.
2003	D480,475	Actuator body for an inhalation device, Glaxo Group Limited.
2004	D492,770	Inhalation device, Glaxo Group Limited.
2004	D492,771	Mouthpiece for an inhalation device, Glaxo Group Limited.
2004	D492,993	Mouthpiece for an inhalation device, Glaxo Group Limited.
2004	D492,994	Mouthpiece for an inhalation device, Glaxo Group Limited.
2004	D493,222	Mouthpiece for an inhalation device, Glaxo Group Limited.
2004	D494,673	Inhalation device, Glaxo Group Limited.
2004	D494,674	Actuator body for an inhalation device, Glaxo Group Limited.
2004	D495,414	Inhalation device, Glaxo Group Limited.
2004	D496,455	Actuator body for an inhalation device, Glaxo Group Limited.
2004	D497,988	Actuator body for an inhalation device, Glaxo Group Limited.
2004	D498,840	Inhalation device, Glaxo Group Limited.
2004	D507,149	Consumer blender base design, Cuisinart (Conair Corporation).
2005	D510,675	Coffee Urn, Cuisinart (Conair Corporation).
2005	D511,643	Cooker, Cuisinart (Conair Corporation).
2005	D512,058	Hand-held Computer, Pepper Computer.
2006	D521,314	Control knob for toaster, Cuisinart (Conair Corporation).
2006	D522,308	Cooker, Cuisinart (Conair Corporation).
2006	D529,491	Handheld computer, Pepper Computer.
2006	D530,146	Standmixer, Cuisinart (Conair Corporation).
2006	D532,644	Toaster oven, Cuisinart (Conair Corporation).
2006	D533,390	Toaster oven, Cuisinart (Conair Corporation).
2006	D534,189	Frozen food maker, Cuisinart (Conair Corporation).
2006	D534,190	Frozen food maker, Cuisinart (Conair Corporation).
2006	D554,637	Handheld computer, Pepper Computer.

U.S. Utility Patents (11):

1997	5,610,386	Portable optical scanning system, Symbol Technologies Inc.
1998	5,763,865	Bar code reader terminal module, Symbol Technologies Inc.
1999	5,950,020	Folding photographic method and apparatus, Polaroid Corporation.
1999	5,979,764	Hand-held electronic apparatus with pivoting display, Symbol Technologies Inc.
1999	6,003,187	Combination mop and wiper, Easy Day Manufacturing Company.
1999	6,003,472	Combined retractable leash and flashlight, Black & Decker Inc.
2000	6,024,054	Combined retractable leash and flashlight, Black & Decker Inc.
2000	6,058,548	Removable cleaning element from mop, Easy Day Manufacturing Company.
2000	6,098,886	Glove-mounted system for reading bar code symbols, Symbol Technologies.
2007	7,224,345	Pad computer, Pepper Computer.
2008	7,325,413	Ice cream maker & dispenser apparatus, Cuisinart (Conair Corporation).