

PRODUCTS LIABILITY Problems and Process Second Edition

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Preface to the Second Edition

Upon rereading the Preface to the First Edition of this casebook we find that all that we said therein is still essentially true. The question arises what is the warrant for a second edition. In part the answer is the traditional one. New cases have been decided over the past five years that deserve the student's attention. But, there is an even more compelling reason that led us to revisit the materials. The field of products liability has become more sophisticated and more complex since the first edition was published in 1987.

Examples abound. Courts are examining the role of statistics and epidemiology in tort litigation. They are questioning basic premises concerning the differing roles of science and law and whether the standards used for making judgments in one discipline should govern the other. After years of dancing around the issue, courts are beginning to realize that totally unstructured tests for defining defect in cases based on defective design and inadequate warning simply won't do. What we are seeing are decisions with far greater sophistication. At the same time some courts have sensed that traditional doctrine can be stretched to raise the possibility of recovery against entire product categories. These forays must be clearly understood and subjected to careful scrutiny.

As we go to press we have learned that the American Law Institute has undertaken a project to revise the bible of American products liability law, Section 402A. How that project turns out will have a lot to say as to how products law is structured over the next two decades. Nothing short of a highly sophisticated understanding of the materials will suffice to make the student capable of critically reviewing the various proposals for revising Section 402A.

Finally, we have added materials dealing with the international implications of products litigation. Increasingly the United States is part of a global economy, and it is crucial that the student come to understand the sensitive interplay between jurisdiction and choice of law in international products liability practice.

We confess that we remain addicted to the subject matter of this course. Ultimately, products liability asks what are the appropriate interactions between a free market economy and the law of torts. At every turn we are xxviii Preface

faced with the tensions between tort and contract law. If we have fairly presented the problems to you we will consider our job well done.

James A. Henderson, Jr. Aaron D. Twerski

February 1992

Preface to the First Edition

This is a book about products liability; but it would not have been inaccurate if we had titled the book "Advanced Torts." Products liability litigation presents the student with problems that demand careful examination of postulates that were taken more or less for granted when dealing with runof-the-mill tort cases. Is the Learned Hand test for negligence truly a test based on efficiency norms? Is it to be literally applied to the marketing of products in the American economy? What should be the role of contract in limiting highly creative tort doctrine? How do contractual arrangements among parties in the distributive chain affect litigation strategies and thus the fortunes of those who are strangers to the contracts? Does product litigation that implicates the design of tens of thousands of product units in the market (and thus departs from the more limited, one-on-one, plaintiff versus defendant lawsuit) require a more restrictive view of recovery for economic loss, mental suffering, and punitive damages?

We have found these and similar questions fascinating. It is evident that we believe that the problem method is the most effective vehicle for teaching these materials. The problems not only test the principles of the case law and statutory material in the litigation setting, but also expose the underlying theoretical tensions in a telling fashion. We have learned (and continue to learn) from them. The problems are set in the hypothetical state of New California, U.S.A. Many of the problems were adapted from or suggested by the facts of real cases, with names and facts in some instances altered for educational purposes. For each problem the student is referred to relevant materials in the book, most often judicial opinions that the student is to take as those of the Supreme Court of New California. Most instructors will not cover all of the problems in this course. The book is designed so that no problem is essential to the substantive area to which it relates; any section of the book may be covered by traditional case analysis. In addition to the problems as vehicles for achieving an understanding of the legal processes of tort law, the book also contains textual material specifically designed to accomplish that objective.

Products liability law has spawned at least part of the "insurance liability crisis." It has become a focal point for serious legislative proposals to alter the common law. We have sought to integrate the legislative developments, including proposed federal statutes, into our basic discussion of the materi-

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als. The shift to Democratic control of the Senate following the November 1986 elections may decrease the prospect of significant statutory reform at the federal level during the next few years, but state legislation proceeds apace. The more far-reaching and more radical proposals for change have been dealt with separately in Chapter Fourteen. We urge the student to keep a watchful eye for the statutory materials. The statute you disregard may be your very own.

A word is in order with regard to gender-based references in the text. We have used male pronouns throughout the book solely for the sake of readability, and not from any intent to exclude women. In the problems we have endeavored to present a balance of men and women as parties and in professional roles.

Finally, we would like to share with the student a deep, dark secret. Although this book has been backbreaking work, we had a ball doing it. The book also answers the age-old question: "Can an Orthodox Hassidic rabbi from Brooklyn (who happens to also be a products liability nut) find happiness co-authoring a casebook with a 275-pound Scotchman from Ithaca?" (Don't hold your breath. The answer is "yes.")

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- Birnbaum, Unmasking the Test for Design Defect: From Negligence [to Warranty] to Strict Liability to Negligence, 33 Vand. L. Rev. 596, 606. Copyright © 1980 by Vanderbilt University School of Law. Reprinted by permission of the author and Vanderbilt Law Review.
- Bowman, Defense of an Auto Design Negligence Case, 10 For the Defense 5. Copyright © 1969 by the Defense Research Institute, Inc. Reprinted with permission.
- Cohen & Martin, Western Ideology, Japanese Product Safety Regulation and Internal Trade, 19 U.B.C. L.Rev. 315, 356-359. Copyright © 1985 by the University of British Columbia Law Review. Reprinted by permission of the authors and the University of British Columbia Law Review.
- Comparative Negligence: Law and Practice, §§9.40, 19.10[6]. Copyright © 1991 by Matthew Bender & Co., Inc. and reprinted with permission from Comparative Negligence: Law and Practice.
- Dessem, Personal Jurisdiction After Asahi: The Other (International) Shoe Drops, 55 Tenn. L. Rev. 41, 80-82. Copyright © 1987 by the Tennessee Law Review. Reprinted by permission of the author and the Tennessee Law Review.
- Easterbrook & Fischel, Limited Liability and the Corporation, 52 U. Chi. L. Rev. 89, 110-111, 113. Copyright © 1985 by the University of Chicago. Reprinted with permission of the authors and the University of Chicago Law Review.
- Fischer, Products Liability—Functionally Imposed Strict Liability, 32 Okla. L. Rev. 93, 114. Copyright © 1979 by David A. Fischer. Reprinted with permission of the author and the Oklahoma Law Review.
- Hansmann & Kraakman, Toward Unlimited Shareholder Liability for Corporate Torts. Copyright © 1991 by the Yale Law Journal. Reprinted by permission of the authors, the Yale Law Journal Company, Inc., and the Fred B. Rothman Company from the Yale Law Journal, vol. 100, pp. 1879-1934.
- Henderson, Coping with the Time Dimension in Products Liability. Copyright © 1981 by the California Law Review. Reprinted from California Law Review, Vol. 69, No. 4, 919, 931-939 by permission of the Review.
- Henderson, Judicial Review of Manufacturers' Conscious Design Choices: The Limits of Adjudication. Copyright © 1973 by The Directors of the Columbia Law Review Association, Inc. All rights reserved. This Article originally appeared at 73 Colum. L. Rev. 1531 (1973). Reprinted by permission.

Acknowledgments xxxiii

Henderson, Why Creative Judging Won't Save the Products Liability System, 11 Hofstra L. Rev. 845, 848-849. Copyright © 1983 by Hofstra Law Review Association. Reprinted with permission.

- Henderson & Eisenberg, The Quiet Revolution in Products Liability: An Empirical Study of Legal Change. Originally published in 37 UCLA L.Rev. 479, Copyright © 1990, The Regents of the University of California. All rights reserved.
- Henderson & Twerski, Doctrinal Collapse in Products Liability: The Empty Shell of Failure to Warn, 65 N.Y.U. L.Rev. 265. Copyright © 1990 by the New York University Law Review. Reprinted by permission of the New York University Law Review.
- Henderson & Twerski, Closing the American Products Liability Frontier: The Rejection of Liability Without Defect, 66 N.Y.U. L.Rev. 1253. Copyright © 1992 by the New York University Law Review. Reprinted by permission of the New York University Law Review.
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- Huber, Liability: The Legal Revolution and Its Consequences. Copyright © 1988 by Basic Books. Reprinted by permission of the author and Basic Books.
- Huber, Safety and the Second Best: The Hazards of Public Risk Management in the Courts. Copyright © 1985 by The Directors of the Columbia Law Review Association, Inc. All rights reserved. This article originally appeared at 85 Colum. L. Rev. 277, 227-283, 285, 288-290, 293-294, 300-307, 314-316, 328-329, 332-333, 335, 337 (1985). Reprinted by permission.
- Jones, Product Defects Causing Commercial Loss: The Ascendancy of Contract Over Tort, 44 U. Miami L.Rev. 731. Copyright © 1990 by the University of Miami Law Review. Reprinted with permission of the author and the University of Miami Law Review.
- Keeton, Products Liability—Design Hazards and the Meaning of Defect. Reprinted by permission of the author and the Cumberland Law Review from the Cumberland Law Review, Vol. 10, No. 2, p. 310. Copyright © 1979 by the Cumberland Law Review. Subscription rates: \$17.00 per year; \$6.00 per issue.
- Keeton, Products Liability—Inadequacy of Information. Published originally in 48 Texas Law Review 398, 404. Copyright © 1970 by the Texas Law Review, Inc. Reprinted with permission.
- Kraakman, Corporate Liability Strategies and the Costs of Legal Controls. Copyright © 1984 by The Yale Law Journal Company, Inc. Reprinted by permission of the author, the Yale Law Journal Company, Inc., and Fred B. Rothman & Company from the Yale Law Journal, vol. 93, pp. 857, 897.

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Litan, The Liability Explosion and American Trade Performance: Myths and Realities, and Consumer Welfare. Peter Schuck, ed. Copyright © 1991 by W. W. Norton & Co., Inc. Reprinted with permission of the author and W.W. Norton & Co., Inc.

- Litan and Winston, Liability: Perspectives and Policy. Copyright © 1988 by The Brookings Institution. Reprinted by permission of the authors and The Brookings Institution.
- Major Tort Reform Measures Enacted in 1986; Key Areas Affected by State (1991) Database Reports (1991). Copyright © 1991 by the Insurance Information Institute. Reprinted with permission.
- O'Connell, Offers That Can't Be Refused: Foreclosure of Personal Injury Claims by Defendants' Prompt Tender of Claimants' Net Economic Losses. Copyright © 1982 by the Northwestern University School of Law. Reprinted by special permission of Northwestern University Law Review, School of Law, 77 Nw. U.L. Rev. 589, 598, 601-609 (1982), and of the author.
- O'Donnell, Design Litigation and the State of the Art: Terminology, Practice and Reform, 11 Akron L. Rev. 627, 628. Copyright © 1978 by Akron Law Review. Reprinted with permission.
- Perlman, Interference with Contract and Other Economic Expectations: A Clash of Tort and Contract Doctrine, 49 U. Chi. L. Rev. 61, 70-72. Copyright © 1982 by the University of Chicago. Reprinted with permission of the author and the University of Chicago Law Review.
- Pierce, Encouraging Safety: The Limits of Tort Law and Government Regulation, 33 Vand. L. Rev. 1281, 1319-1331. Copyright © 1980 by the Vanderbilt University School of Law. Reprinted by permission of the author and the publisher.
- Posner, A Theory of Negligence, 1 J. Legal Stud. 29, 32. Copyright © 1972 by the University of Chicago. Reprinted with permission of the author and the publisher.
- W. Prosser & P. Keeton, Handbook of the Law of Torts §105 (5th ed.). Copyright © 1984 by West Publishing Co. Reprinted with permission.
- Roe, Mergers, Acquisitions, and Tort: A Comment on the Problems of Successor Corporation Liability, Copyright © 1984 by the Virginia Law Review Association. Reprinted by permission of the author, the Virginia Law Review Association, and Fred B. Rothman & Company from the Virginia Law Review, Vol. 70, pp. 1559, 1583-1584, 1587-1589, 1592-1595.
- Rubin, If You Snip, Don't Zip!, 315 New England Journal of Medicine 1234 (1986) (letter and response). Copyright © by the New England Journal of Medicine. Reprinted with the permission of the publisher.
- Schwartz, Foreword: Understanding Products Liability. Copyright © 1979 by the California Law Review. Reprinted from California Law Review, Vol. 67, p. 467 note 241, by permission of the Review and the author.

Acknowledgments xxxv

Schwartz, Product Liability and Medical Malpractice in Comparative Context, in Huber and Litan, The Liability Maze, 36-51, 63-67, 70-75 (Huber & Litan eds.). Copyright 1991 by The Brookings Institution. Reprinted with permission of the author and The Brookings Institution.

- Shapo, A Representational Theory of Consumer Protection: Doctrine, Function and Legal Liability for Product Disappointment. Copyright © 1974 by the Virginia Law Review Association. Reprinted by permission of the author, the Virginia Law Review Association, and Fred B. Rothman & Company from the Virginia Law Review, Vol. 60, pp. 1109, 1370.
- Stayin, The U.S. Product Liability System: A Competitive Advantage to Foreign Manufacturers, 14 Can.—U.S. L.J. 193. Copyright © 1988 by the Canada—United States Law Journal. Reprinted by permission of the author and the Canada—United States Law Journal.
- Twerski, From Risk Utility to Consumer Expectation: Enhancing the Role of Judicial Screening in Product Liability Litigation, 11 Hofstra 861, 868-870. Copyright © 1983 by the Hofstra Law Review Association. Reprinted by permission.
- Twerski, The Joint Tortfeasor Legislative Revolt: A Rational Response to the Critics, 22 U.C. Davis L. Rev. 1125. Copyright © 1989 by the Regents of the University of California. Reprinted with permission.
- Twerski, A Moderate and Restrained Products Liability Bill: Targeting the Crisis Areas for Resolution, excerpts from 18 U. Mich. J. L. Ref. 575, 610, 614. Copyright © 1985 by the University of Michigan Law School. Reprinted by permission.
- Twerski, Seizing the Middle Ground Between Rules and Standards in Design Defect Litigation: Advancing Directed Verdict Practice in the Law of Torts, 57 N.Y.U. L. Rev. 521, 521-522. Copyright © 1982 by the New York University Law Review. Reprinted by permission.
- Twerski, Donaher, Weinstein & Piehler, The Use and Abuse of Warnings in Products Liability: Design Defect Litigation Comes of Age. Copyright © 1976 by Cornell University. All rights reserved. Reprinted by permission of the Cornell Law Review and Fred B. Rothman & Company from the Cornell Law Review. Vol. 61, p. 526.
- Twerski & Cohen, Informed Decisionmaking and the Law of Torts: The Myth of Justiciable Causation, 1988 U. Ill. L.Rev. 607. Copyright © 1988 by the University of Illinois Law Review. Reprinted by permission of the authors and the University of Illinois Law Review.
- Viscusi & Moore, Rationalizing the Relationship Between Product Liability and Innovation in Tort Law and The Public Interest, Peter Schuck, ed. Copyright © 1991 by W. W. Norton & Co., Inc. Reprinted with permission of the authors and W.W. Norton & Co., Inc.
- Vogel, Squeezing Consumers: Lemon Laws, Consumer Warranties, and a Proposal for Reform, 1985 Ariz. St. L.J. 589, 615, 674-675. Copyright

xxxvi Acknowledgments

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- Wade, On the Effect in Product Liability of Knowledge Unavailable Prior to Marketing, 58 N.Y.U.L. Rev. 734. Copyright © 1983 by the New York University Law Review. Reprinted by permission of the author and the New York University Law Review.
- Weintraub, Commentary on the Conflict of Law 6.29 (3d ed. Supp. 1991). Copyright © 1991 by the Foundation Press. Reprinted with permission of the author and the Foundation Press.
- Wheeler, The Use of Criminal Statutes to Regulate Product Safety, 13 J. Legal Stud. 593, 618. Copyright © 1984 by the University of Chicago. Reprinted by permission of the author and the University of Chicago Press.
- C. Wolfram, Modern Legal Ethics 594-596, 653-660. Copyright © 1986 by West Publishing Co. Reprinted with permission of the author and the West Publishing Company.
- Wright, Allocating Liability Among Multiple Responsible Causes: A Principled Defense of Joint and Several Liability for Actual Harm and Risk Exposure, 21 U.C. Davis L.Rev. 1141. Copyright © 1988 by the Regents of the University of California. Reprinted with permission.
- Note, The Manville Bankruptcy: Treating Mass Tort Claims in Chapter 11 Proceedings, 96 Harv. L. Rev. 1121, 1121-1131. Copyright © 1983 by the Harvard Law Review Association. Reprinted by permission.
- Note, Successor Liability in Washington, 6. U. Puget Sound L. Rev. 323, 331-33 (1983). Copyright © 1983 by University of Puget Sound Law Review. Reprinted with permission.

A Few Words about the Organization of This Book

This book is organized on the basis of the different types of defects for which products liability is imposed. Manufacturers and suppliers are liable for three basic types of product defects: manufacturing defects, design defects, and defects in marketing. The first (sometimes referred to as construction defects, production defects, or flaws) are features in a few product units that make those units dangerously different from the vast majority of units in the same product line. Manufacturing defects cause the defective product units to fail in use and cause injury. Design defects, in contrast, are shared by each and every unit in the product line, causing the product to be generically dangerous and defective. Defects in marketing, which also produce generic defectiveness, include failures to instruct regarding proper product use and failures to warn of hidden dangers.

In Part I, in order to focus on the various legal doctrines supporting liability and the current problems of greatest concern, we shall hold constant the concept of defect. Because manufacturing defects present few conceptual difficulties (in sharp contrast to defects in design and marketing), most of the cases and problems in Part I involve manufacturing defects. Familiar examples of manufacturing defects include a hairline crack in a soda bottle that causes the bottle to explode unexpectedly, or a built-in weakness in an automobile tire that causes it to fail suddenly during normal use. The characteristic that makes these sorts of defects attractive for inclusion in Part I—their conceptual simplicity—stems from the fact that such defects cause the products to fail to perform adequately even from the manufacturers' perspectives. Manufacturing defects are "self-defeating" in the most straightforward sense of the term. The legal implications that flow from a finding of defect are often complex and difficult, as the materials in Part I will attest. And proving the existence of a manufacturing defect can be very difficult. But the basic idea of what makes a manufacturing defect legally defective is intuitively obvious in most cases.

In sharp contrast to manufacturing defects, design and marketing defects present conceptual difficulties of significant magnitude. Unlike manufacturing defects, they are not self-defeating and thus require an external, objective standard against which a defendant's design and marketing deci-

sions may be measured. We consider these problems in Part II of the book, after we have wrestled with many of the underlying doctrinal, procedural, and policy questions raised in Part I.

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