

- [54] **METHOD FOR IMPROVING THE ADHERING ABILITY OF VULCANIZED RUBBER SURFACES**
- [75] Inventors: **Toshio Honda; Shoji Tanaka**, both of Aikigawa; **Yukio Fukuura**, Kodaira; **Yoshikatsu Suzuki; Itsuo Tanuma**, both of Higashi-Murayama; **Koichi Iwami**, Kunitachi; **Shoson Shibata**, Tokyo, all of Japan
- [73] Assignee: **Bridgestone Tire Company Limited**, Tokyo, Japan
- [22] Filed: **Jan. 28, 1974**
- [21] Appl. No.: **437,081**
- [30] **Foreign Application Priority Data**
 Jan. 26, 1973 Japan..... 48-10775
 Feb. 16, 1973 Japan..... 48-18418
 May 12, 1973 Japan..... 48-52885
- [52] U.S. Cl..... **264/343; 264/232; 264/265; 423/365**
- [51] Int. Cl.²..... **B29C 25/00; C01B 21/12**
- [58] Field of Search..... **423/365; 156/308, 96, 156/110 A; 264/36, 232, 340, 343, 265**

[56] **References Cited**

UNITED STATES PATENTS

2,976,910	3/1961	Nowak.....	156/96
3,642,553	2/1972	Georges.....	156/308
3,754,973	8/1973	Spurlin.....	156/308
3,755,165	8/1973	Bhakuni et al.....	156/110 A
3,846,160	11/1974	Hirakawa et al.....	156/308

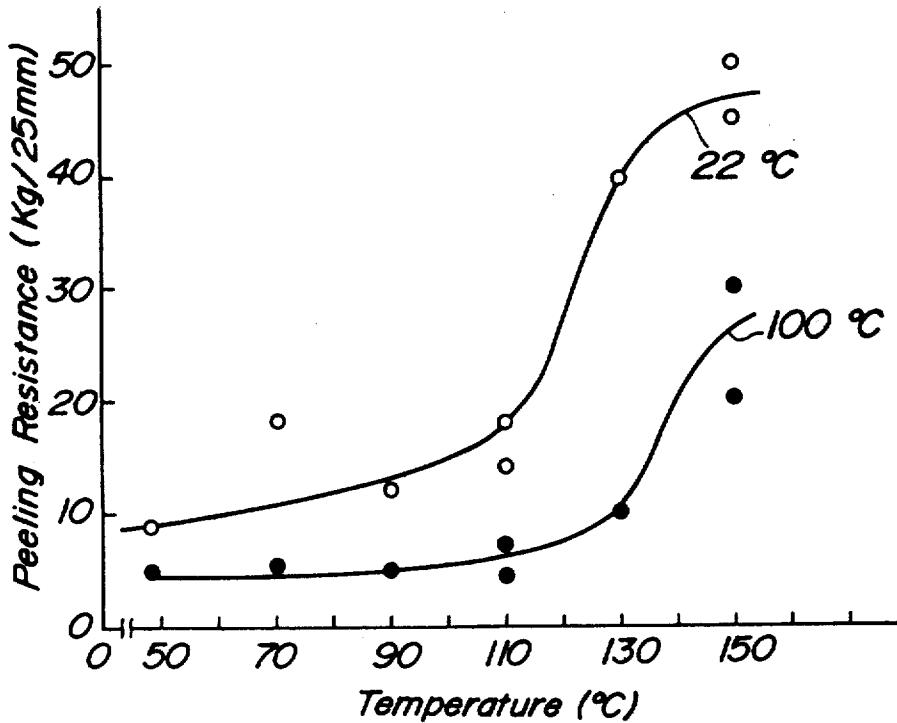
Primary Examiner—Jeffery R. Thurlow
Attorney, Agent, or Firm—Sughrue, Rothwell, Mion, Zinn & Macpeak

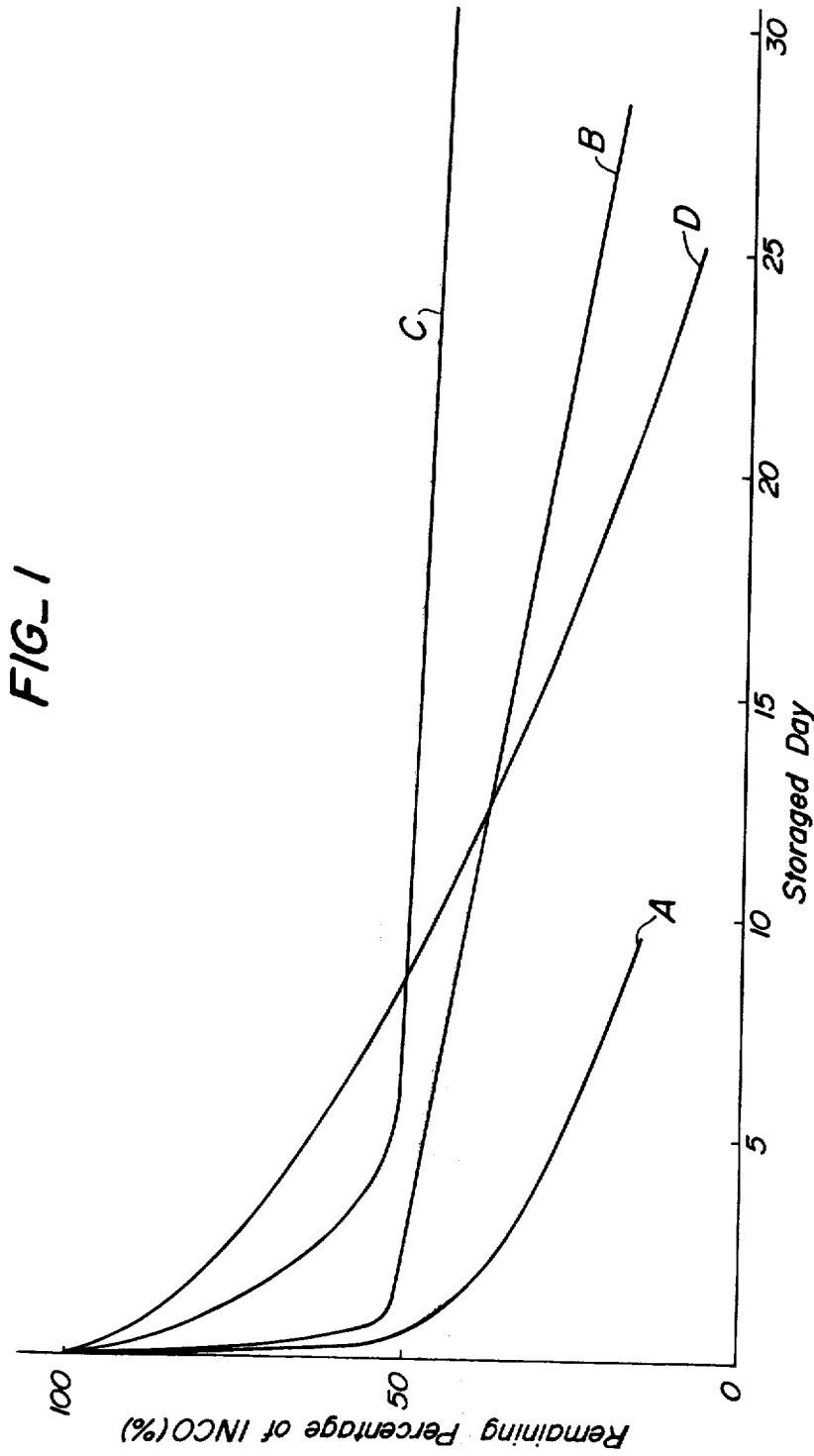
[57] **ABSTRACT**

A method for improving the adhering ability of a vulcanized rubber surface by treating said surface with a solution of iodine isocyanate or a mixed solution of iodine isocyanate and iodine to provide a high adhering ability to said surface.

The thus treated vulcanized rubber surface can be adhered strongly to other vulcanized rubber or the other various materials by contacting these materials tightly using an adhesive or without using an adhesive.

8 Claims, 7 Drawing Figures





FIG_2

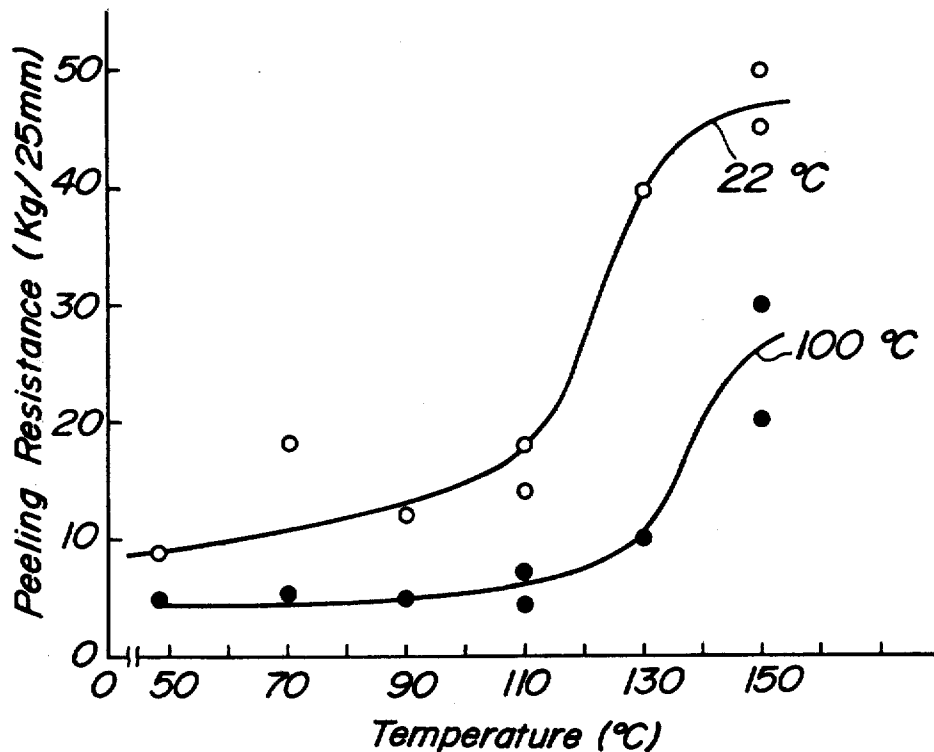
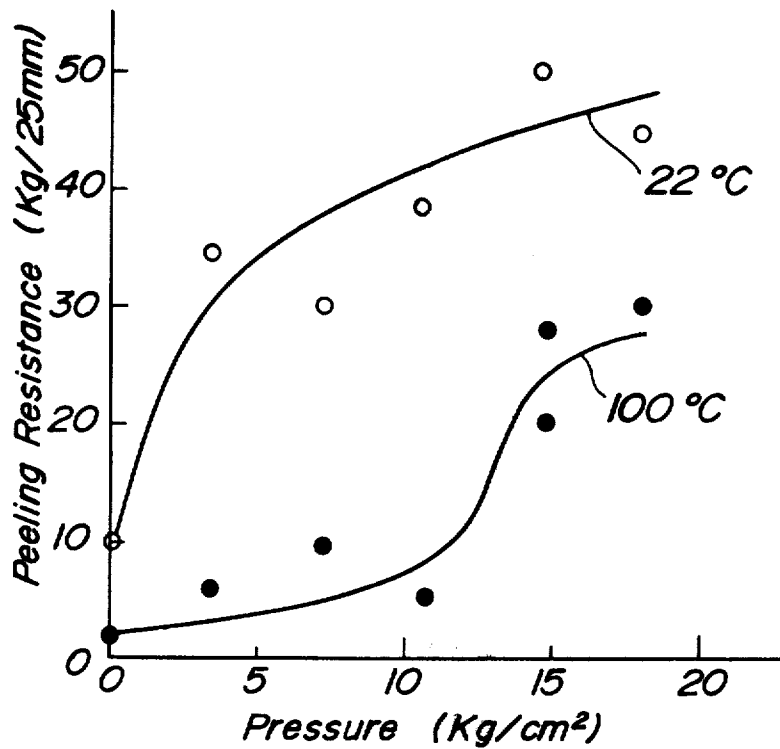
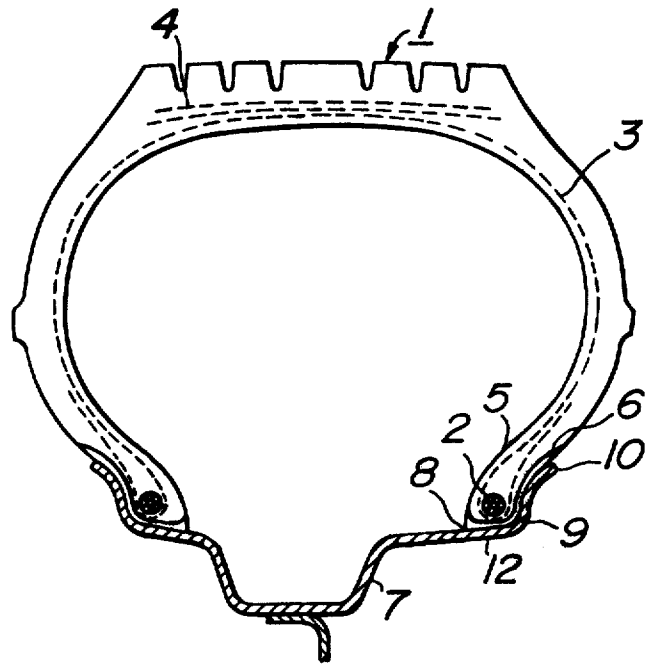


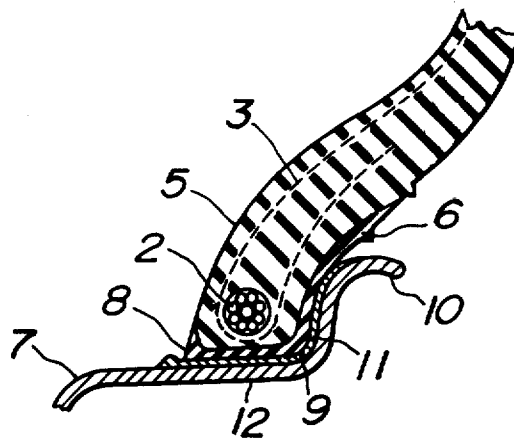
FIG. 3



FIG_4



FIG_5



Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.