

# (12) United States Design Patent (10) Patent No.:

Hutz et al.

US D455,682 S

(45) Date of Patent: \*\* Apr. 16, 2002

#### SHOULDER PORTIONS OF A TIRE

Inventors: John Anthony Hutz, Greer; Stephen Lash, Simpsonville, both of SC (US)

Assignee: Michelin Recherche et Technique S.A.

14 Years Term:

Appl. No.: 29/127,705 (21)

(22)Filed: Aug. 10, 2000

LOC (7) Cl. ...... 12-15 (51)

(52)

152/209.1, 209.9, 209.16, 209.25, 209.27, 523, 524, 902, 903

#### (56)References Cited

#### U.S. PATENT DOCUMENTS

| 1,861,276 | A            | * | 5/1932  | Kilborn 152/209.16     |
|-----------|--------------|---|---------|------------------------|
| D283,698  | $\mathbf{S}$ |   | 5/1986  | Kawahata et al D12/147 |
| D347,606  | $\mathbf{S}$ |   | 6/1994  | Mehta D12/147          |
| D350,099  | $\mathbf{S}$ |   | 8/1994  | Manestar D12/147       |
| D359,716  | $\mathbf{S}$ |   | 6/1995  | Lagnier D12/152        |
| D390,515  | S            |   | 2/1998  | Godsey et al D12/147   |
| D412,143  | $\mathbf{S}$ | * | 7/1999  | Guidry D12/146         |
| D429,190  | S            | * | 8/2000  | Baker D12/146          |
| D429,191  | $\mathbf{S}$ | * | 8/2000  | Baker D12/146          |
| D430,518  | S            | * | 9/2000  | Baker D12/152          |
| D432,060  | $\mathbf{S}$ | * | 10/2000 | Baker D12/152          |
| 6,189,586 | <b>B</b> 1   | * | 2/2001  | Guidry 152/209.16      |
|           |              |   |         |                        |

### OTHER PUBLICATIONS

Tread Design Guide, 1992, p. 40, General Grabber AP. Tread Design Guide, 1992, p. 97, Cooper G120 Steel Radial. Tread Design Guide, 1992, p. 107, Firestone Trans Rib LT. Tread Design Guide, 1999, p. 20, Co-op Pacemark GTR. Tread Design Guide, 1999, p. 31, Firestone Radial ATX II. Tread Design Guide, 1999, p. 58, Pirelli Winter 210/P. Tread Design Guide, 1999, p. 81, Astro V-Semi. Tread Design Guide, 1999, p. 94, Firestone Wilderness AT

\* cited by examiner

Primary Examiner—Robert M. Spear (74) Attorney, Agent, or Firm-Martin Farrell; Robert R. Reed; Alan A. Csontos

#### **CLAIM**

The ornamental design for the shoulder portions of a tire, as shown and described.

#### DESCRIPTION

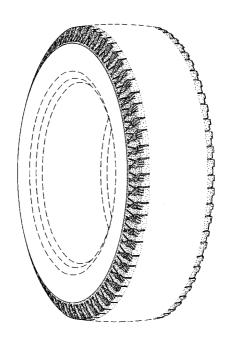
FIG. 1 is a perspective view of shoulder portions of a tire showing our new design, it being understood that the shoulder pattern repeats circumferentially throughout the shoulder of the tire, the opposite side perspective view being identical thereto;

FIG. 2 is a full front elevation view of the shoulder portions of a tire thereof, the full rear elevation view being identical thereto; and,

FIG. 3 is a side elevation view of the shoulder portions of a tire thereof, the opposite side elevation view being identical

The broken line disclosure of the tire sidewall, tire crown and inner bead is for illustrative purposes only and forms no part of the claimed design.

## 1 Claim, 3 Drawing Sheets



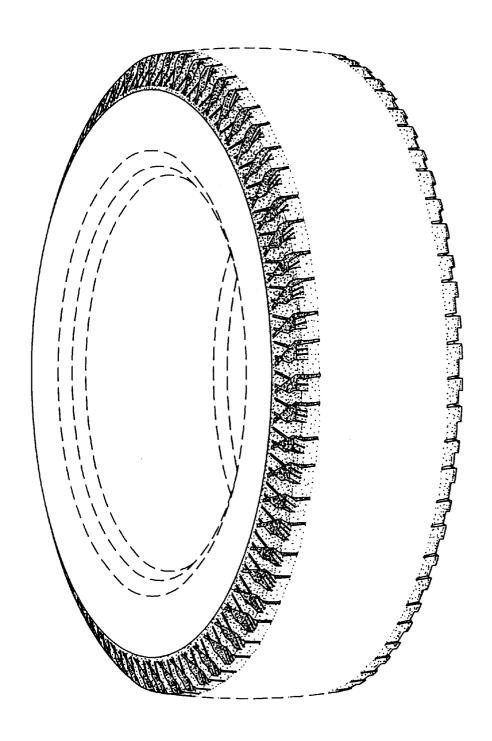


Fig. 1

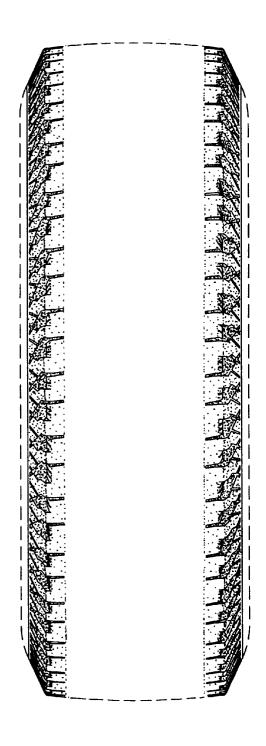


Fig. 2

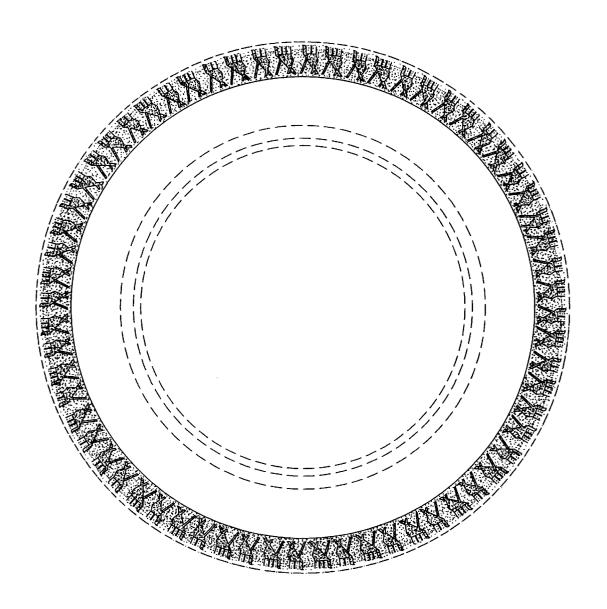


Fig. 3