

[54] MIDSOLE WITH BOTTOM PROJECTIONS

[75] Inventor: Lin Yung-Mao, Taichung City, China
 [73] Assignee: Autry Industries, Inc., Dallas, Tex.
 [**] Term: 14 Years
 [21] Appl. No.: 236,136
 [22] Filed: Aug. 25, 1988

Related U.S. Application Data

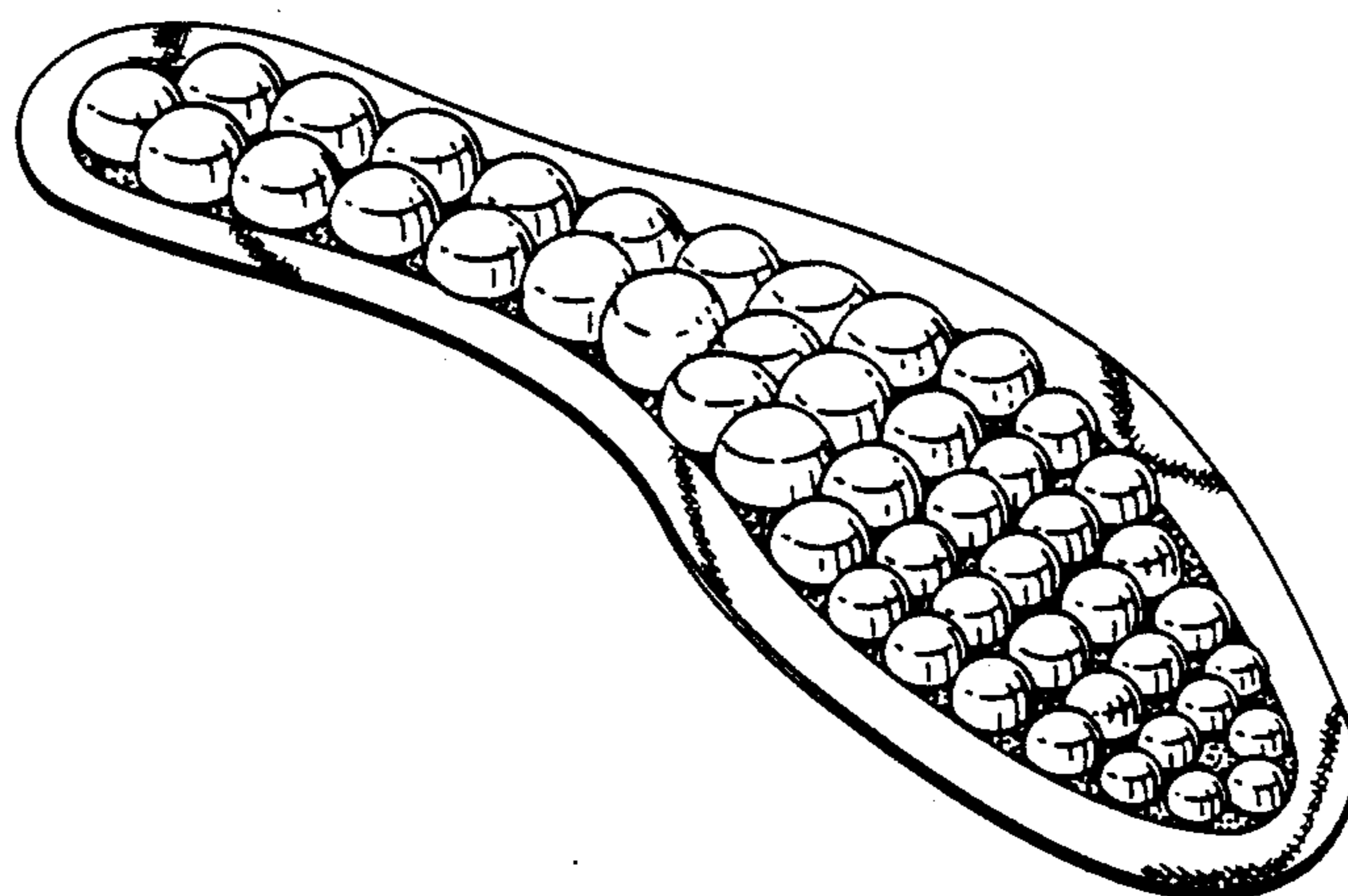
[62] Division of Ser. No. 51,995, May 18, 1987, Pat. No. Des. 298,583.
 [52] U.S. Cl. D2/318
 [58] Field of Search D2/264, 265, 274, 305-314, D2/317-321, 270, 293; 36/25 R, 28, 29, 32 R, 43, 59 R, 59 C, 11.5

[56] References Cited

U.S. PATENT DOCUMENTS

Re. 32,412 5/1987 Plagenheff 36/32
 74,912 2/1968 Hadley 36/43
 D. 129,487 9/1941 Kardo-Sessoeff D2/322
 D. 136,180 8/1943 Kane D2/318
 D. 199,300 10/1964 Martin D2/318
 D. 207,480 4/1967 Bettle D2/320
 D. 236,559 9/1975 Senter D2/310
 D. 236,562 9/1975 Wunsch et al. D2/318
 D. 247,140 2/1978 Sorge D2/320
 D. 249,748 10/1978 Kitamura D2/309
 D. 251,216 3/1979 Krippez D2/293
 D. 260,196 8/1981 Plagenhoef D2/319
 D. 261,946 11/1981 Trask D2/322
 D. 263,518 3/1982 Cohen D2/322
 D. 265,017 6/1982 Vermonet D2/320
 D. 265,437 7/1982 Vermonet D2/309
 D. 281,287 11/1912 Vitrac D2/321
 D. 286,820 11/1925 Lu D2/310
 D. 294,656 3/1988 Liggett et al. D2/320
 D. 295,460 5/1988 Hase et al. D2/320
 D. 296,954 8/1988 Tong D2/320
 128,055 6/1972 McIlhenney 36/44
 220,475 10/1879 Hannaford .
 379,579 3/1888 Jensen 36/3
 418,966 1/1890 Welander 36/3
 452,655 5/1891 Valiant 36/3
 485,180 11/1892 Eastman 36/3

578,794 3/1897 Warner 36/3
 588,768 8/1897 Kennedy 36/3
 660,522 10/1900 Sharood 36/3
 746,862 12/1903 Matson 36/3
 853,336 5/1907 Ball 36/3
 863,873 8/1907 Pratt 36/3
 896,488 8/1908 Valiant 36/3
 940,856 11/1909 Critz 36/3
 945,698 1/1910 Conway 36/44
 1,029,110 6/1912 Drobinski 36/3
 1,095,213 5/1914 Johnson .
 1,281,770 10/1918 Engel .
 1,540,430 6/1925 Sims 36/44
 1,559,532 10/1925 Smith .
 1,640,302 8/1927 Tassell .
 1,693,122 11/1928 Schwartz .
 1,696,457 12/1928 Shanahan .
 1,929,126 10/1933 Tuki et al. 36/28
 1,932,557 10/1933 Meucci 36/3
 1,942,001 2/1934 Rohn et al. 36/28
 1,974,456 9/1934 Goldzweig 36/3
 1,981,300 11/1934 Berg 36/3
 2,090,881 8/1937 Wilson 36/29
 2,098,412 11/1937 Bovay 36/3
 2,126,077 8/1938 Youngberg 36/31
 2,146,888 2/1939 Fisch 36/44 X
 2,153,304 4/1939 Gruber 36/3
 2,200,849 5/1940 Margolin 36/3
 2,303,431 12/1942 Brophy 36/11.5
 2,344,762 3/1944 Wylie 36/3
 2,437,065 3/1948 Austin 36/3
 2,457,944 1/1949 Vlastos 36/3
 2,470,200 5/1949 Wallach 36/33
 2,491,280 12/1949 Roth 36/37
 2,558,973 7/1951 Meaker 36/3
 2,720,041 10/1955 Kajtar 36/3
 2,721,400 10/1955 Israel .
 2,751,692 6/1956 Cortina 36/3
 2,760,278 8/1956 Agrillo 36/2.5
 2,765,545 10/1956 Conrad 36/3
 2,885,797 5/1959 Chrencik 36/32
 2,983,056 5/1961 Murawski 36/29
 2,985,971 5/1961 Murawski 36/3
 3,012,342 12/1961 Ramirez 36/3
 3,255,355 5/1966 Menken 36/3
 3,256,621 6/1966 Linton 36/3
 3,426,455 2/1969 Drago 36/3 R
 3,589,037 6/1971 Gallagher 36/44
 3,748,758 7/1973 Wilchusky 36/34
 3,893,247 7/1975 Dana 36/2.5
 3,946,505 3/1976 Dana 36/2.5



4,000,566	1/1977	Famolare	36/28	4,610,099	9/1986	Signori	36/3
4,043,058	8/1977	Hollister	36/102	4,611,412	9/1986	Cohen	36/28
4,045,886	9/1977	Terasaki	36/44	4,617,745	10/1986	Batra	36/3
4,063,371	12/1977	Batra	36/3	4,619,056	10/1986	Lin et al.	36/43
4,075,772	2/1978	Sicurella	36/43	4,624,061	11/1986	Wezel et al.	36/30
4,078,321	3/1978	Famolare	36/3	4,633,597	1/1987	Shiang	36/43
4,095,353	6/1978	Foldes	36/43	4,654,982	4/1987	Lee	36/3
4,112,599	9/1978	Krippelz	36/11.5	4,674,202	6/1987	Bourque	36/43
4,123,855	11/1978	Theford	36/44	4,680,875	7/1987	Danieli	36/31
4,128,861	12/1978	Pelengaris	362/103	4,689,898	9/1987	Fahey	36/43
4,130,951	12/1978	Powell	36/137	4,694,831	9/1987	Seltzer	36/11
4,133,118	1/1979	Khalsa et al.	36/83	4,697,362	10/1987	Wasserman	36/136
4,170,078	10/1979	Moss	36/28	4,712,314	12/1987	Sigoloff	36/112
4,183,156	1/1980	Rudy	36/44	4,727,661	3/1988	Kuhn	36/100
4,187,620	2/1980	Selner	36/28	4,731,939	3/1988	Parracho et al.	36/31
4,215,492	8/1980	Sandmeier	36/44	4,733,483	3/1988	Lin	36/28
4,223,455	9/1980	Vermeulen	36/23	4,760,655	8/1988	Mauch	36/44
4,223,456	9/1980	Cohen	36/29	4,766,680	8/1988	Maciel et al.	36/87
4,235,026	11/1980	Plagenhoef	36/32	4,776,110	10/1988	Shiang	36/3
4,236,326	12/1980	Inohara	36/29	4,817,304	4/1989	Parker et al.	36/114
4,237,627	12/1980	Turner	36/129	FOREIGN PATENT DOCUMENTS			
4,262,433	4/1981	Hagg	36/25	3228017A1	12/1980	European Pat. Off.	
4,263,728	4/1981	Frecetese	36/129	2816619	10/1079	Fed. Rep. of Germany	
4,297,796	11/1981	Stirtz et al.	36/28	2117855	11/1971	Fed. Rep. of Germany	
4,307,521	12/1981	Inohara et al.	36/31	2951572	7/1981	Fed. Rep. of Germany	
4,319,412	3/1982	Muller et al.	36/29	3029258	4/1982	Fed. Rep. of Germany	
4,322,892	4/1982	Inohara	36/29	3228017A1	7/1983	Fed. Rep. of Germany	36/3 R
4,342,157	8/1982	Gilbert	36/29	3347343A1	7/1985	Fed. Rep. of Germany	36/114
4,342,158	8/1982	McMahon et al.	36/35	8807671	7/1988	Fed. Rep. of Germany	
4,347,673	9/1982	Svetlik	36/32	858099	11/1940	France	
4,364,188	12/1982	Turner et al.	36/31	925961	9/1947	France	
4,364,189	12/1982	Bates	36/31	1190358	10/1959	France	
4,378,642	4/1983	Light et al.	36/35	2489104	7/1981	France	
4,397,104	8/1983	Doak	36/29	302796	11/1932	Italy	
4,399,621	8/1983	Dassler	36/32	489219	1/1954	Italy	
4,430,810	2/1984	Bente	36/32	51-126733	10/1976	Japan	
4,438,573	3/1984	McBarron	36/3	59-168802	9/1984	Japan	36/25 R
4,445,284	5/1984	Sakutori	36/28	WO81-02828	10/1981	PCT Int'l Appl.	
4,468,869	9/1984	Fukuoka	36/3	584291	2/1947	United Kingdom	
4,490,928	1/1985	Kawashima	36/69	647998	12/1950	United Kingdom	
4,494,322	1/1985	Klagmann	36/28	2007081A	5/1979	United Kingdom	36/32 R
4,506,461	3/1985	Inohara	36/29	1603646	11/1981	United Kingdom	
4,509,510	4/1985	Hook	128/25	2159038A	4/1985	United Kingdom	36/3 R
4,516,337	5/1985	Adamik	36/136	2156654	10/1985	United Kingdom	
4,523,393	6/1985	Inohara	36/29	2188825	10/1987	United Kingdom	
4,535,553	8/1985	Derderian et al.	36/28	OTHER PUBLICATIONS			
4,547,978	10/1985	Radford	36/3	<i>Verkaufsprogramm I: Schuhe, 2/86.</i>			
4,551,930	11/1985	Graham et al.	36/30 R	<i>Verkaufsprogramm I: Schuhe-Hartwaren, 9/85.</i>			
4,571,853	2/1925	Medrano	36/43				
4,598,484	7/1986	MaSung	128/582				
4,598,487	7/1986	Misevich	36/114				

Adidas Brochure, 1986, p. 88.
Footwear Focus, 8/1977, p. 31.
Runner, 10/1979, p. 96.
Footwear News Magazine, 11/1980, p. 34.
Footwear News, 6/7/82, p. 29.
Runners World, 1/1986, pp. 56-57.
Ultra Sport, 3/87, p. 57.
Sportstyle, 11/88, p. 32.

Primary Examiner—Louis S. Zarfes
Attorney, Agent, or Firm—Baker & Botts

[57]

CLAIM

The ornamental design for a midsole with bottom projections, as shown and described.

DESCRIPTION

FIG. 1 is a bottom perspective view of a midsole with bottom projections showing my new design;
FIG. 2 is a bottom plan view thereof;
FIG. 3 is a top plan view thereof; and
FIG. 4 is a left side elevational view thereof.

